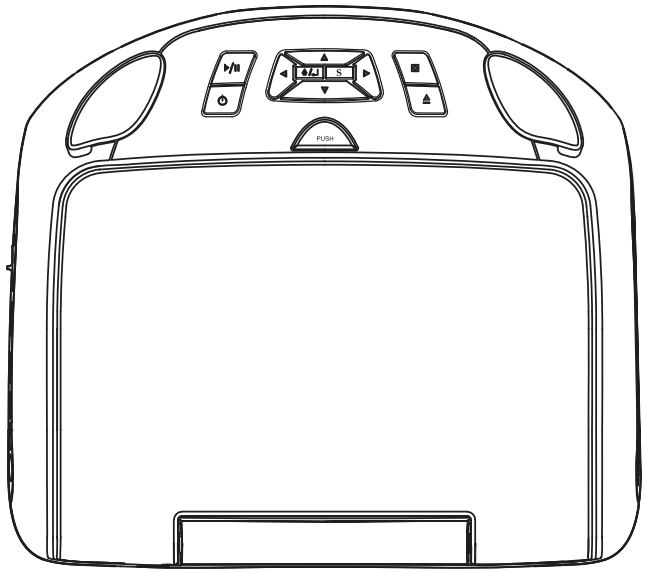
VODEXL10
10.1" OVERHEAD LED BACKLIT LCD MONITOR WITH DVD PLAYER



Mobile VIDEO

AUDIOVOX®
ELECTRONICS CORP.

INSTALLATION GUIDE

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IMPORTANT NOTICES

Installation of overhead products requires careful planning and preparation. Be extremely careful when working on a vehicle with side curtain air bags. Do not route wires near any portion of the side curtain air bag assemblies. This includes anchor points in A, B, C or D pillars of the vehicle. Routing wires in these areas or running wires by the side curtain air bags can prevent the side curtain air bag from fully deploying which can result in personal injury to vehicle occupants. If you have any question regarding routing in a vehicle, please contact Audiovox Technical support at 1-800-225-6074.

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver only if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in "park" or when the vehicle's parking brake is applied.

An LCD panel and/or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking brake is not applied must be installed to the rear of the driver seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.

***** Important Notices*****

When connecting power and ground in a mobile video installation, insure that the ACC wire is fused at the point where it is connected to the vehicle's ACC wiring. Failure to do so can result in damage to the vehicle if a short circuit develops between the vehicle connection point and the mobile video product.

When installing this overhead monitor there should be no obstructions such as extra cabling, power chokes or any other objects placed between this overhead and supplied mounting bracket. Failure to comply may cause damage to the overhead monitor and will void the warranty.

WARNINGS

- Do not use any solvents or cleaning materials when cleaning the video monitor.
- Do not use any abrasive cleaners, they may scratch the screen.
- Use only lightly dampened lint free cloth to wipe the screen if it is dirty.
- Lock the LCD screen in fully closed position when not in use.
- Before putting on headphones, always adjust the volume setting to OFF or lowest position.
- Remember to leave the dome light switch in the off or auto position when the vehicle is unattended, as the dome lights, if left on, can drain the vehicle battery.
- Do not put pressure on the screen.
- Caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

Safety Precautions

For safety reasons, when changing video media, it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat-belts to change video media or make any adjustments to the system. System adjustments can be accomplished using the remote control, while seat-belts remain fastened. Enjoy your AUDIOVOX entertainment system but remember that the safety of all passengers remains the number one priority.

Please be advised that the wireless FM modulator will perform well in most applications. However, in certain applications the quality of the wireless signal may be less than optimal, resulting in static or strong local station bleed through.
Licensed under one or more of the following patents, Patent Numbers 5,775,762, 5,927,784, and 6,678,892.

GENERAL SYSTEM CONFIGURATIONS (IR TRANSMIT AND RECEIVE MODES M1 OR M2)

The following is intended to provide some of the system configurations that are possible with the VODEXL10 Overhead LED Backlit LCD Monitor with DVD Player:

The VODEXL10 has an option that allows the user to select from two IR transmit and receive codes (M1 or M2). This feature can be used when using two VODEXL10 units in the same installation or if the vehicle has an RSA (Rear Seat Audio) that uses an "A" channel headset. The VODEXL10 comes factory set to M1. When in the M1 mode the unit will respond to remote commands when M1 is selected on the remote and will transmit audio on the A channel. When in the M2 mode the unit will respond to remote commands when M2 is selected on the remote and will transmit audio on the B channel.

Selecting a Monitor Code (M1 or M2)

1. Power ON the unit and wait until M1 or M2 appears on the OSD. M1 or M2 will appear on the screen for 4~5 seconds.

2. Press the System Menu button on the remote control to display the system menu to change the monitor code from M1 to M2.

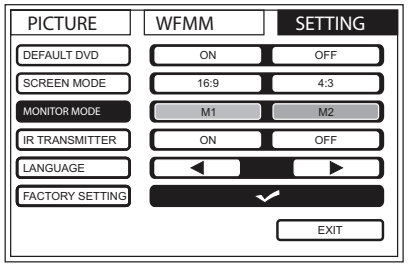
3. Use the ◀ or ▶ cursor buttons to select the Setting sub menu.

4. Use the ▲ or ▼ cursor buttons to select the Monitor Mode sub menu option.

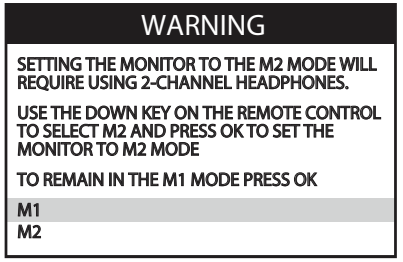
5. Use the ◀ or ▶ cursor buttons to select the desired Monitor Mode (M1 or M2), press OK to confirm the setting and the following screen will appear.

6. Use the ▲ or ▼ cursor buttons to change the selected Monitor Mode (M1 or M2), press OK to confirm the setting.

7. Press the System Menu button on the remote control to exit the System Menu mode.



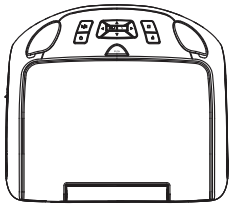
NOTE: ***If no action is taken, this menu will disappear in 10 seconds.***


WARNING
SETTING THE MONITOR TO THE M2 MODE WILL REQUIRE USING 2-CHANNEL HEADPHONES.
USE THE DOWN KEY ON THE REMOTE CONTROL TO SELECT M2 AND PRESS OK TO SET THE MONITOR TO M2 MODE
TO REMAIN IN THE M1 MODE PRESS OK
M1
M2

The two overheads can be connected together using RCA cables plugged into the AV Input and AV Outputs connectors.

- Plug the AV OUT of the M1 unit into the AV IN of the M2.
- Plug the AV IN of the M1 unit into the AV OUT of the M2.

MATERIALS INCLUDED IN THIS PACKAGE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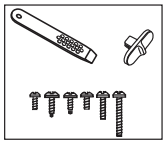
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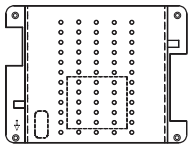
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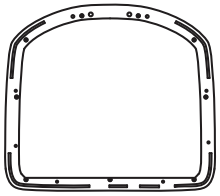
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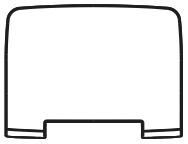
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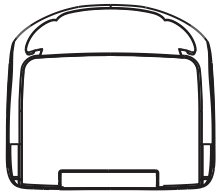
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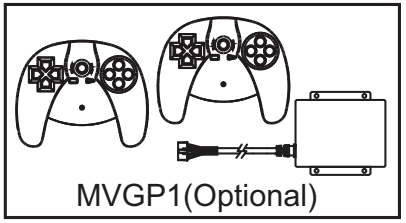
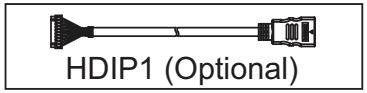
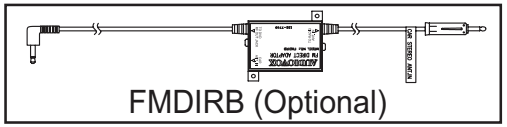






1. 10.1″ TFT LCD Overhead Monitor with DVD Player - (1 pc)
2. Hardware Package (P/N 150-1832) - (1 pkg)
   - M3 x 8mm Phillips Screws (P/N 100-2427) - (8 pcs)
   - #8 x 3/8″ Self Drilling Screws (P/N 100-2397) - (4 pcs)
   - #2 x 1/4″ Self Tapping Screws* (P/N 100-2606) - (2 pcs)
   - (*__NOTE:__ ***For Installation of MVGP1***)
   - M5 x 10mm Phillips Screws (P/N 100-2394) - (4 pcs)
   - M5 x 20mm Phillips Screws (P/N 100-2581) - (4 pcs)
   - M5 x 40mm Phillips Screws (P/N 100-2582) - (4 pcs)
   - Pry Tool (P/N 100-2424) - (1 pc)
   - Slide Knob for Dome Light Switch (P/N 172-0207) - (1 pc)

CAUTION: ***The 10mm, 20mm and 40mm screws in the hardware kit are provided to facilitate installation. Use extreme caution when using these screws to avoid damage to vehicle roof or other components, wiring, etc.***

3. Remote Control w/ Battery (P/N 136-5326) - (1 pc)
4. Mounting Bracket (P/N 108-4088) - (1 pc)
5. 6 Pin Power/Dome Light Harness (P/N 112-4254) - (1 pc)
6. 2 Pin Power Harness (P/N 112-3881) - (1 pc)
7. 12 Pin AV input Harness (P/N 112-4094) - (1 pc)
8. 5 Pin AV output Harness (P/N 112-4260) - (1 pc)
9. Trim Ring - Shale (P/N 172-0198) - (1 pc)
   - Pewter (P/N 172-0199) - (1 pc)
   - Black (P/N 172-0200) - (1 pc)
10. Snap On Cover (Screen Back) - Shale (P/N 172-0201) - (1 pc)
    - Pewter (P/N 172-0202) - (1 pc)
    - Black (P/N 172-0203) - (1 pc)
11. Snap On Cover (Shroud) - Shale (P/N 172-0204) - (1 pc)
    - Pewter (P/N 172-0205) - (1 pc)
    - Black (P/N 172-0206) - (1 pc)
12. Wireless Headphones w/ Batteries (P/N 136-5301) - (2 pcs)

Optional Accessories

- Game Module Package (P/N MVGP1) See Appendix C for installation
- HDMI Harness (P/N HDIP1)
- FM Direct Adapter (P/N FMDIRB)

INSTALLING THE UNIT IN A VEHICLE

Tools Required

1. #2 Phillips Screwdriver
2. #1 Phillips Screwdriver
3. Utility or Razor Knife
4. Wire Strippers
5. Upholstery hook tool (for removal of panels as necessary)
6. Electrical Tape
7. Masking Tape
8. Multimeter to verify 12 volt DC and continuity (Do not use a test light or logic probe)
9. Marker pen – to mark headliner, to mark trim ring if used
10. Scribe (to mark trim ring if used)
11. Miscellaneous:
    - Electrical Connectors (to connect to vehicle power source, requirements will vary from vehicle to vehicle)
    - DVD Movie (to verify system operation after installation)

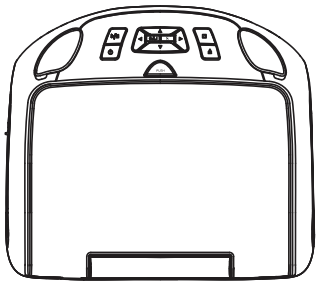
Preparation

Place the unit on a soft surface to avoid damaging the plastic.

Installing the Snap On Covers

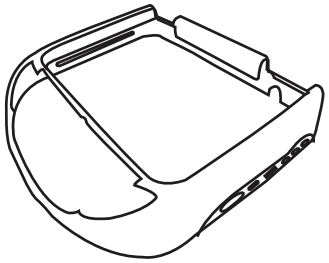
The VODEXL10 is supplied with black, shale and pewter plastics to allow for a custom installation. Choose the desired color and install as follows.

1.



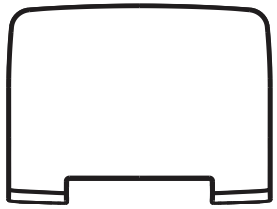
Housing

2.



Snap On Cover (Shroud)
1 Pewter, 1 Shale, 1 Black

3.

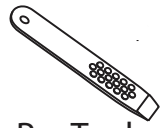


Snap On Cover
(Screen Back Cabinet)
1 Pewter, 1 Shale, 1 Black

4.

Slide Knob

5.



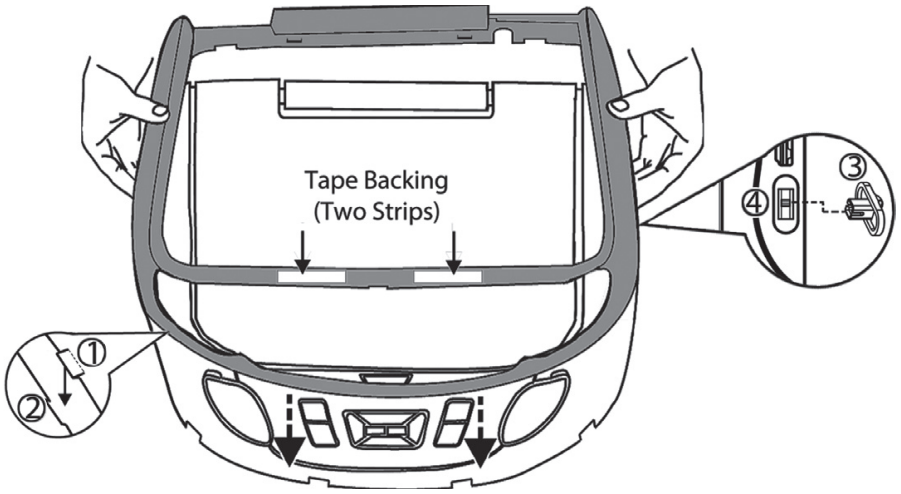
Pry Tool

INSTALLING THE SNAP-ON SHROUD AND SCREEN COVER

Installing the Shroud

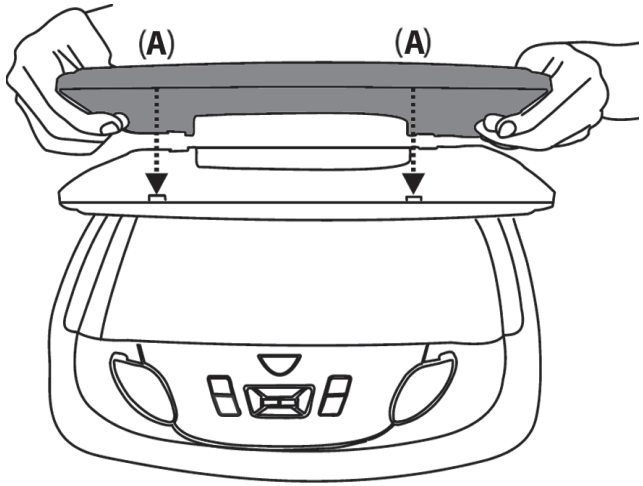
NOTE:** ***Work on a soft surface to avoid damaging the plastic.

1. Remove the double sided tape backing from the two strips on the center section of the shroud.
2. Hook the shroud over the dome light and align the shroud tabs ① with the eight openings around the rim of DVD player ②.
3. Slide the shroud down until the shroud completely covers the DVD player and that all eight tabs snap into all eight openings around the DVD player ①,②.
4. Apply pressure to the center section of the shroud in the area of the double sided tape to ensure that the tape adheres.
5. Locate the Slide Knob③in the hardware package and press it onto the dome light switch ④on the side of the DVD player.



Installing the Screen Cover

1. Open the LCD screen.
2. Hook the two tabs "A" (as shown) on the bottom edge of the screen.
3. Carefully snap the opposite side over the hinge.



NOTE: ***If the wrong color Shroud and Screen Cover is installed, refer to Appendix A of this manual for instructions to change the Shroud and Screen Cover color.***

INSTALLING THE TRIM RING

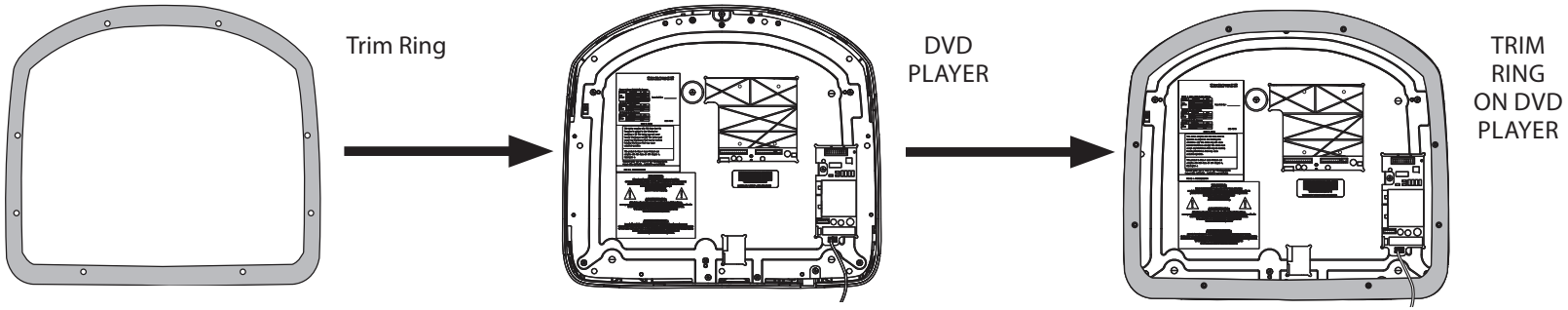
The trim ring is attached to the video monitor using the perimeter screw bosses. It is important that the screws used in this installation are not over tightened, and that the video monitor and trim ring are mounted in such a way that the assembly does not distort (or bend) when the mounting screws are tightened.

There are two Trim Ring options for mounting the VODEXL10, one is to use the supplied Trim Ring for all vehicles with flat headliner mounting areas (no contour) or a thick Trim Ring (not supplied) that can be cut to fit the contour of a headliner that is not flat (see Appendix B of this manual).

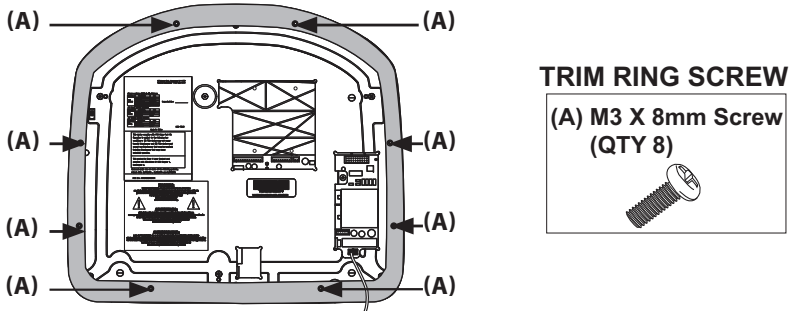
NOTE: ***The trim rings supplied with this unit are not designed to be trimmed.***

Installing the Trim Ring

1. Turn the DVD Player over on a surface with protective covering to prevent scratches.
2. Place the trim ring onto the DVD Player. Align the pins on the trim ring with the holes in the metal chassis plate.



3. Locate the eight (8) M3 x 8mm screws in the hardware kit.
4. Using a screwdriver, install the eight (8) M3 x 8mm screws into the locations marked "A" shown in the figure below.
   NOTE: ***Use caution tightening screws as the threads may strip in the DVD Player.***



GENERAL VEHICLE INSTALLATION APPROACH

1. Decide upon system configuration and options that will be installed (i.e.: what components, Video Game, external amp).

2. Review all manuals to become familiar with electrical requirements and connections.

3. Decide upon mounting locations of all components and method of mounting.

4. Prep the vehicle by removing any interior trim necessary to gain access to vehicle's wiring as well as all areas where interconnecting wire harnesses will need to be located. If any access holes need to be cut into the vehicle (headliner, other trim components etc.), this should be done now as well.

5. Route the wiring harnesses throughout the vehicle as necessary. (Refer to the Wiring Diagrams on page 13 of this manual, as well as the wiring instructions for the individual components and accessory options being installed). Be sure that all wiring is protected from sharp edges and is routed in such a manner that wiring is not pinched when all components and interior trim are fully installed. Be sure to leave enough slack in the wiring at each component to allow working room. Avoid routing wiring near or over airbag wiring or airbags.

6. Remove all A/V system components from their packaging and place them loosely in the vehicle at their respective locations.

7. Connect all components together (electrically) and verify proper operation of all system functions. Note: This is best done BEFORE, components have been permanently mounted.

8. After verifying proper operation of the system proceed to mount each component.

9. When all components are mounted recheck the function of the entire system again to ensure that no wiring was pinched or connected improperly during final installation.

VEHICLE PREPARATION

1. Locate an accessory +12v power source with a good ground. These wires can be found at the ignition switch or fuse-box.
   Power Source
   - +12v when the key is in the ACC and run positions.
   - 0v when the key is OFF.

   NOTE: ***Always fuse the ACC +12V at the source where it is connected to the vehicle.***

2. The mounting method and location will vary from vehicle to vehicle, the only focus of this manual is the installation of the VODEXL10.

3. Generally, the best location for the video monitor is where the vehicle's factory dome light is installed. The monitor should be located in such a manner that it can be comfortably viewed by rear seat passengers.

   NOTE: ***Never install the monitor in a place within the driver's view. This is not only dangerous, but it is also illegal in many states.***

4. Once the mounting location of the monitor has been determined, additional preparation work may be necessary, depending on the vehicle structure and installation method. Some of the steps that may be required are:

   a. Removal of the vehicle's dome light.

   b. Cutting an opening in the headliner to install the mounting bracket.

   c. If the optional Thick Trim Ring will be used, it may have to be trimmed to fit the contour of the vehicle's headliner. Refer to Appendix B Installing the Optional Thick Trim Ring.

CONNECTING THE DOME LIGHTS

The dome lights in the video monitor require three connections to the vehicle's wiring. There are two common types of dome light circuits used, positive switched systems or negative switched systems. Positive switched systems supply voltage to the interior lights to turn ON; negative switched systems apply ground to illuminate the bulbs.

To determine which system you have to locate the wires at the dome light:

- On a positive switched system, with all the doors closed and the lights out, both wires at the dome light will rest at ground. When the light is activated, one of these wires will switch to +12 VDC. This is the vehicle's switching wire.

- On a negative switched system, with all the doors closed and the lights out, both wires at the dome light will rest at +12 VDC. When the light is activated, one of these wires will switch to ground. This is the vehicle's switching wire.

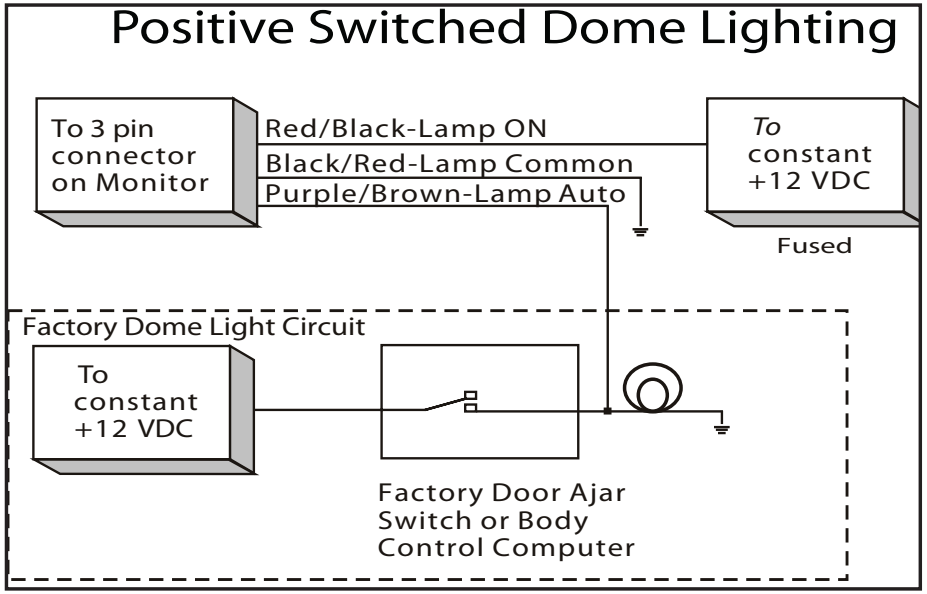
For positive switched systems, connect the Purple / Brown (Lamp Auto) wire to the vehicle's switched wire. Then connect the Red / Black (Lamp ON) wire to a fused constant 12 volt source and the Black / Red (Lamp Common) wire to a good ground. Positive switched systems are commonly found on Ford vehicles.

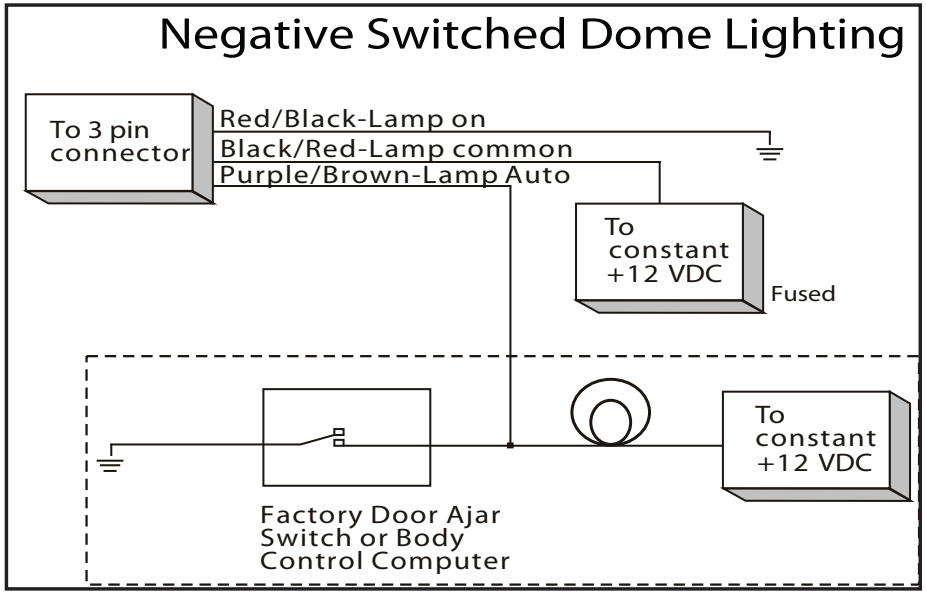
For negative switched systems, connect the Purple / Brown (Lamp Auto) wire to the vehicle's switched wire. Then connect the Red / Black (Lamp On) wire to a good ground and the Black / Red (Lamp Common) wire to a fused constant 12 volt source. Negative switched systems are commonly found on General Motors and import vehicles.

NOTE: ***Some vehicles which incorporate transistorized control of the dome light circuit, such as the 1999 Dodge Caravan, may require that the Purple / brown (Lamp Auto) wire be connected to the door pin switch wire, as the additional current draw of the monitor's lights may not be supported by the output of the vehicle's body control computer.***

After wiring the dome lights make sure the dome lights operate properly with doors opening and closing and that they are not always on. Do not leave the dome lamp switch on the DVD overhead in ON position as this will drain the battery over time.

CONNECTING THE DOME LIGHTS





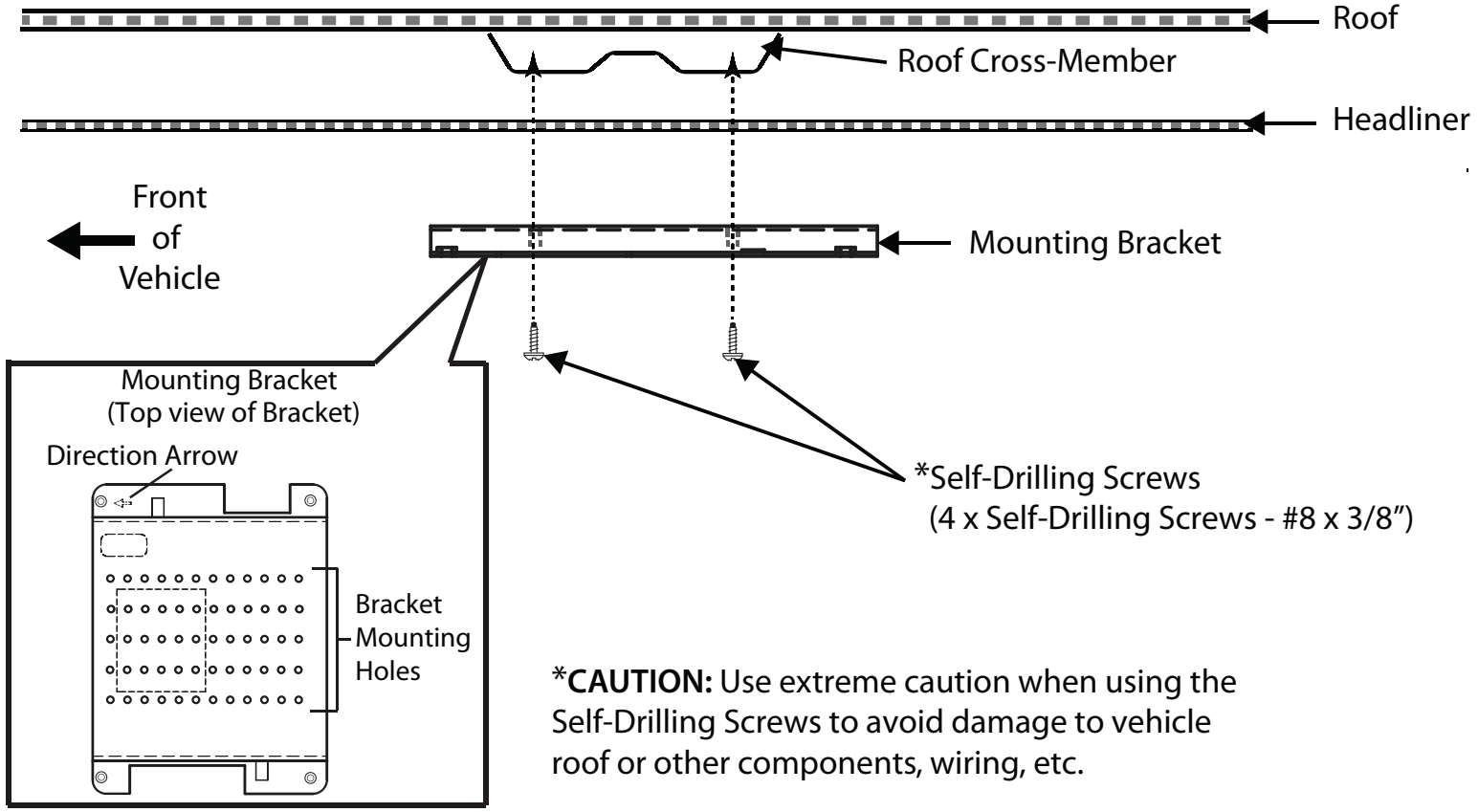
INSTALLING THE MOUNTING BRACKET

Installing the Mounting Bracket

1. Once all the pre-wiring is complete, locate:
   - Mounting Bracket
   - (4) #8 x 3/8" Self-Drilling Screws
2. Carefully align the Mounting Bracket in the location it is to be installed with direction arrow facing the front of the vehicle (make sure there is nothing between the Mounting Bracket and Roof Cross-Member).

NOTE: ***The headliner may need to be cut to install the bracket. When cutting the headliner, make sure no wires above the headliner are cut.***

3. While holding the Mounting Bracket in place, install the 4- #8 x 3/8" Self-Drilling Screws.
   CAUTION: Be sure that the Self-Drilling Screws do not pierce the outer roof skin when fully fastened to the Roof Cross-Member.



***CAUTION:** Use extreme caution when using the Self-Drilling Screws to avoid damage to vehicle roof or other components, wiring, etc.

INSTALLING THE VODEXL10 VIDEO SYSTEM - WIRING DIAGRAM

1. Connect the dome light wires as shown on pages 10 and 11 of this install manual.

2. Connect the wires of the 2 pin Power Harness to the vehicle's electrical system by tapping into an accessory hot line and a good ground. **NOTE:** ***This connection must be fused at the vehicle connection point.***

3. Connect the 2 pin connector on the Power Harness to the 2 pin connector on the Power/Dome Light Harness. Plug the Power/ Dome Light harness into the unit in the location shown.

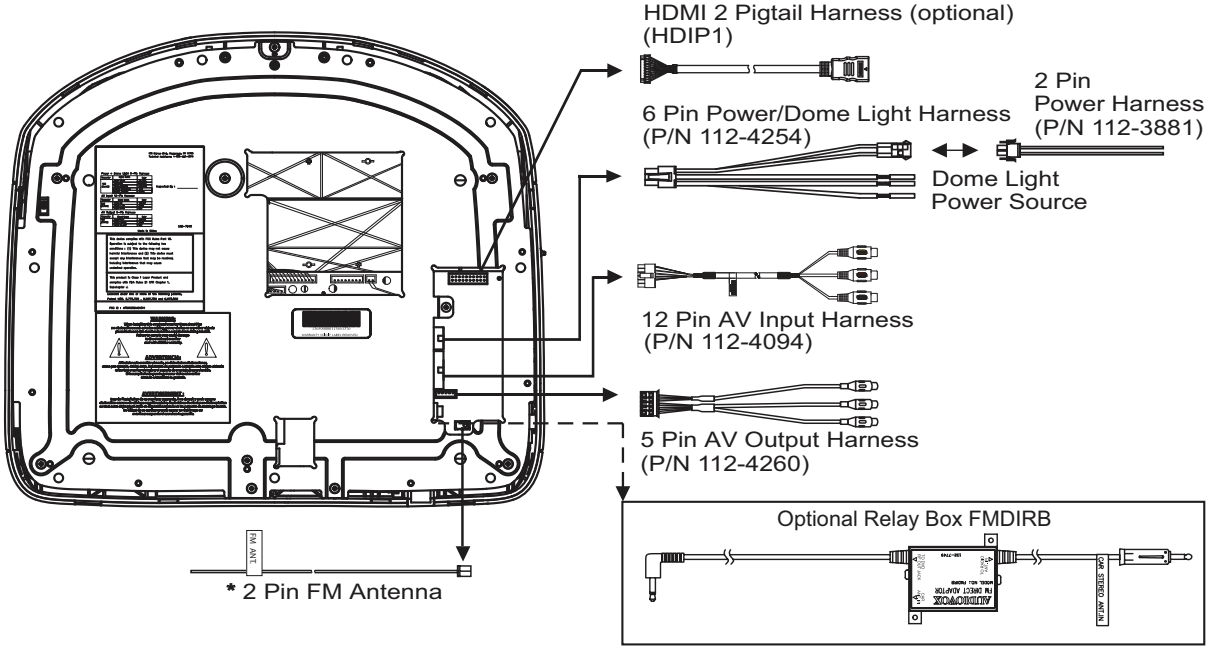
4. If connecting to an external source, plug in the 12 pin AV Input Harness (P/N 112-4094) in the location shown. Connect RCA cables (not supplied) to the external source's AV Output.

5. If connecting to a second screen AUX Input or head unit AUX Input, plug in the 5 pin AV Output Harness (P/N 112-4260) in the location shown and connect RCA cables (not supplied) to the AV Input of the second screen or head unit.

6. Verify all system functions before permanently mounting the unit.

NOTE:** ***The antenna has been designed for optimal performance. When installing the unit, position the antenna for best reception.

WIRING DIAGRAM



A/V Sources:
- DVD / CD
- USB Input
- HDMI1 Input
- HDMI2 Input
- Media (e.g. iPod, iPhone, iPad)
- AV - Signal Harness (P/N 112-4094) to the 3 RCA Jack Pigtail is used for AV Input.
- AUX - AUX Input
- DTV
- Game

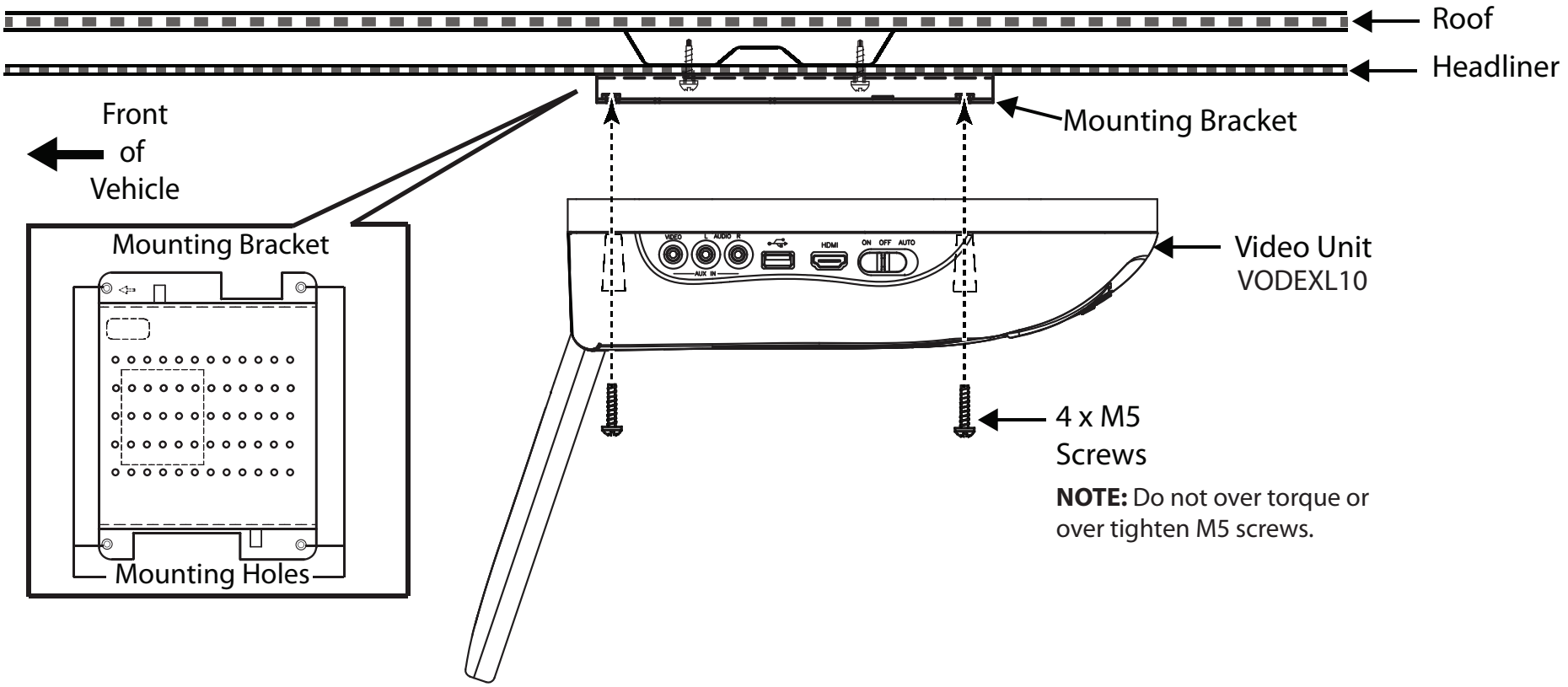
INSTALLING VODEXL10 VIDEO SYSTEM - MOUNTING THE UNIT

Installing the VODEXL10 System

1. Make all electrical connections.
2. Attach the VODEXL10 unit to the mounting bracket using four M5 screws.

CAUTION: ***The M5 screws are supplied in three different lengths (10mm, 20mm and 40mm) to facilitate proper installation. Use extreme caution when using these screws to avoid damage to vehicle roof or other components, wiring, etc.***

CAUTION: ***Do not trap any wiring between the bracket and the unit.***

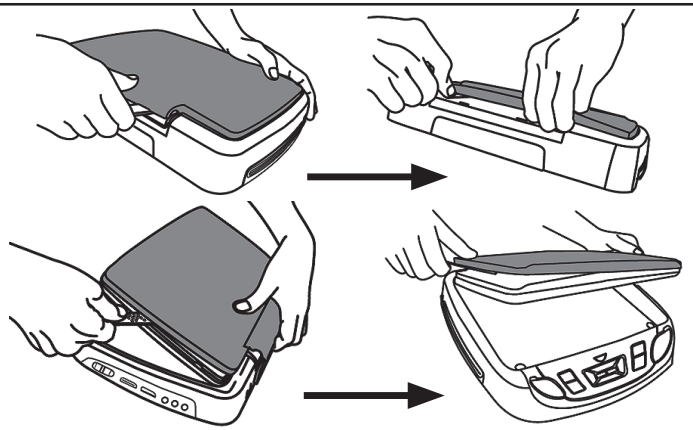


APPENDIX A REMOVING THE TRIM RING, SNAP-ON SHROUD AND SCREEN COVER

This section is intended for situations where the color of the Shroud, Screen Cover and Trim Ring need to be changed after the unit is setup for installation. **NOTE:** ***Work on a soft surface to avoid damaging the plastic.***

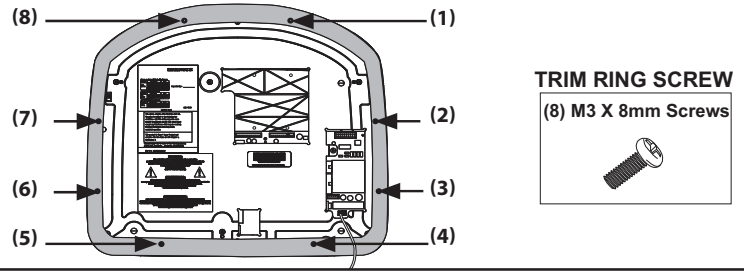
Removing the Screen Back Cover

1. Starting from the back of the unit, carefully insert the supplied pry tool between the Housing and Screen Back Cover
2. Press the pry tool to release the Screen Back Cover.
3. While lifting the Screen Back Cover, slide the pry tool around to the attaching areas and press the pry tool to release the Screen Back Cover.
4. Remove the Screen Back Cover and discard.



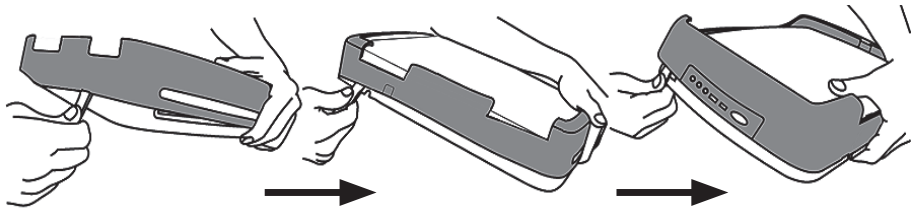
Removing the Trim Ring

1. Remove the Trim Ring screws ((8) M3 x 8mm screws).
   NOTE: ***Do not Discard Screws! These screws are used to attach the new Trim Ring.***
2. Remove the Trim Ring and discard.



Removing the Shroud

1. Using the supplied pry tool, remove the slide knob from the dome light switch located on the side of the DVD player.
   NOTE: ***Do not Discard knob! The knob is reused.***
2. Open the screen and insert the supplied pry tool between the Housing and Shroud and disengage the tape on the center section of the shroud.
3. Press the pry tool to disengage the attaching Shroud clips.
4. Continue disengaging the attaching areas around the unit removing the Shroud and discard.



APPENDIX B — INSTALLING THE OPTIONAL THICK TRIM RING

This section covers only special installation considerations for the optional thick trim ring installation. If the video monitor is to be installed in a vehicle with the thick trim ring, it may need to be trimmed to fit the contour of the vehicle Headliner.

Important NOTES before installing the thick trim ring:

- There should be a gap between the headliner and the outer flange of the video monitor.
- The trim ring should be cut to fill this gap.

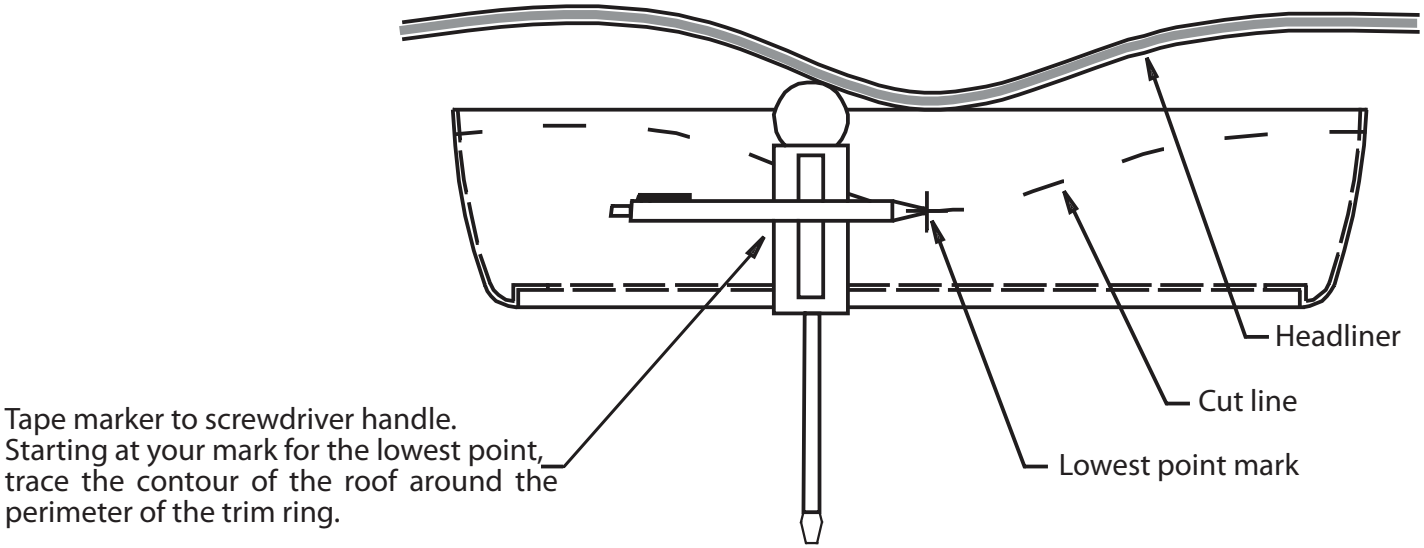
1. Apply masking tape to the outside of the thick trim ring.
2. Mark the cut line to follow the necessary contour of the roof. The suggested method of marking is as follows:

   a. First mark the narrowest point of the trim ring on the masking tape. Be careful to consider not only vertical location, but fore-aft location.

   b. Using the handle of a screwdriver, make a "transfer marking tool". See diagram below. Place the tool against the roof and the marker against the masking tape on the trim ring. Trace the cut to be made around the entire perimeter of the trim ring.

3 Cut the trim ring using a sharp utility knife or shears. Make the cut in several passes over the marked line, each time cutting a little deeper. It is not necessary to cut completely through the plastic, the cut only need be over 50% of the wall thickness of the plastic. By bending the cut back and forth several times, the plastic will break cleanly at the cut.

4. Check the fit of the trimmed console and make any minor adjustments necessary.


Headliner
Cut line
Lowest point mark
Tape marker to screwdriver handle.
Starting at your mark for the lowest point, trace the contour of the roof around the perimeter of the trim ring.

THICK TRIM RING PART NUMBERS	
Shale -	**1187270PL**
Pewter-	**1187271PL**
Black-	**1187272PL**

APPENDIX C — INSTALLING THE OPTIONAL GAME MODULE (MVGP1)

This section is intended as an installation guide to connect the MVGP1 Game Module to the VODEXL10 video system.
NOTE: The MVGP1 Game Module is sold separately and is supplied with its own instruction manual.

Installing the MVGP1 Game Module

1. Turn the DVD Player over on a surface with protective covering to prevent scratches.

2. Begin looping the excess MVGP1 Game Module harness under the protective top plate towards the back of the DVD player as shown.

3. Place the MVGP1 Game Module onto the mounting standoffs.

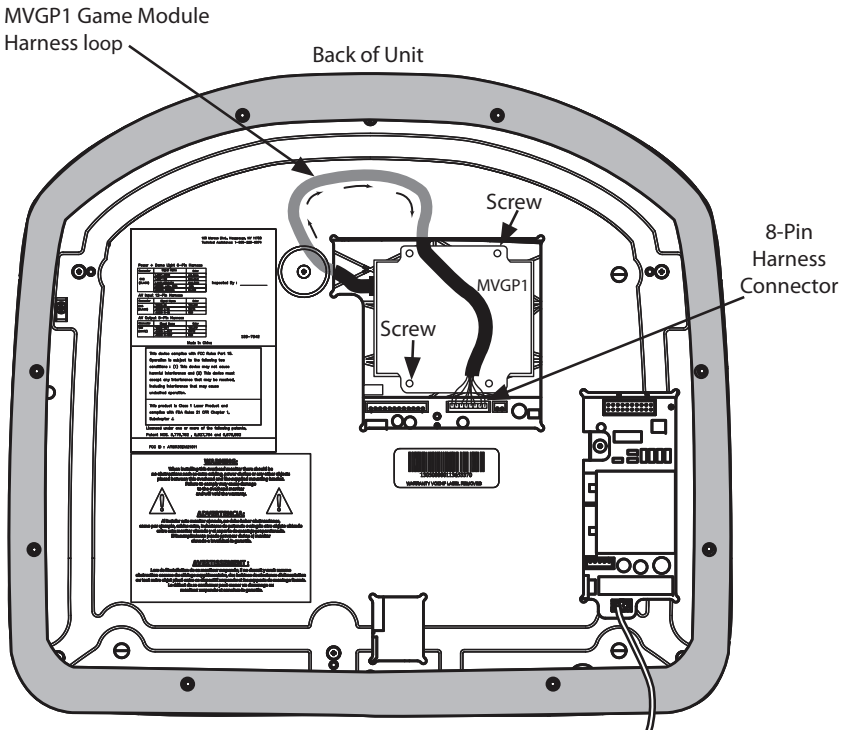
4. Locate the two #2 x 1/4 Phillips Self Tapping Screws (P/N 100-2606) in the VODEXL10 hardware kit.

5. Using a screwdriver, install the two screws into the two locations shown.

   NOTE: ***Use caution tightening screws as the threads may strip in the DVD Player.***

6. Insert the 8-pin connector of the MVGP1 Game Module harness into the location shown.

7. Verify Game Module and Game Controllers function properly (refer to Owner's Manual).



Top of VODEXL10 Video System

TROUBLESHOOTING

SYMPTOM:	REMEDY:
No power at video monitor	• Verify +12 VDC on the Red wire at 2 Pin Power Harness behind the video monitor. Verify a ground connection with a continuity test from a known good ground to the black wire at the 2 Pin Power Harness.
Power but no video or sound	• Verify that the correct source is selected (DVD, USB, HDMI1, HDMI2, Media, AV, AUX, DTV, Game). Verify that the source is on and playing a known good media.
Disc will not play or wrong region is displayed	• Check the type of disc you put into disc slot and is inserted in the correct position. ***NOTE: The DVD system only plays digital video discs, audio CDs and MP3s.*** • Both the unit and the disc are coded by region. If the regional codes don't match, the disc can't be played. This DVD player is set to Region 1.
IR Wireless Headphones do not work	• Check if batteries are installed correctly. • Make sure that the headphone batteries are fresh. • Check if Power Button lights up when pressed. If Power Button does not light up when pressed, change batteries. • If using Dual Channel Wireless Headphones, make sure the correct channel is selected. • Make sure the IRT power is ON. Press the IRT ON/OFF button on the remote control and IRT ON or IRT OFF is displayed.
Game source does not work	• The Game Source can not be selected if the MVGP1 Game Module is not installed. Make sure the MVGP1 Game Module is installed and plugged in.

TROUBLESHOOTING

SYMPTOM:	REMEDY:
FM Modulator does not work	• Check if radio is ON and in FM mode. • Check that radio is tuned to the same frequency as the unit is set to. • Select another FM channel. • Reposition the VODEXL10 Wireless FM antenna for better reception. • Install an FMDIRB (ordered separately).
Remote Control does not work	• Check if the battery is installed correctly. • Make sure that the remote control battery is fresh. • The remote control is a dual function remote control, make sure M1/M2 is selected correctly.
HDMI source does not work with smartphone	• A special adapter is required to connect a smartphone to the HDMI input. Contact the smartphone service provider for ordering information on the appropriate adapter.

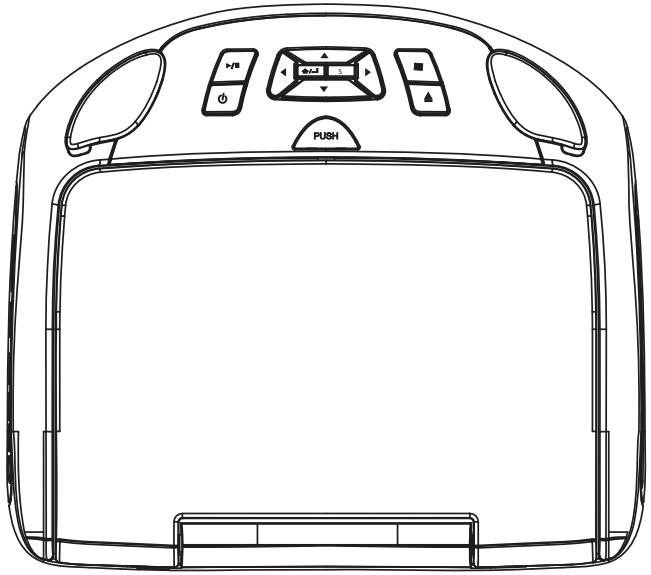
NOTES

For Customer Service
Visit Our Website At
www.audiovoxproducts.com
Product Information, Photos,
FAQ's Owner's Manuals

2013 AUDIOVOX,150 Marcus Blvd. Hauppauge, NY 11788

128-9230a

VODEXL10
10.1" OVERHEAD LED BACKLIT LCD MONITOR WITH DVD PLAYER



Mobile VIDEO

OPERATION MANUAL

AUDIOVOX®
ELECTRONICS CORP.

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FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

-Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Radiation Exposure Statement

This equipment complies with FCC radiation limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Important Notice

Installation of overhead products requires careful planning and preparation. Be extremely careful when working on a vehicle with side curtain air bags. Do not route wires near any portion of the side curtain air bag assemblies. This includes any anchor points in A, B, C or D pillars of the vehicle. Routing wires in these areas or running wires by the side curtain air bags can prevent the side curtain air bag from fully deploying which can result in personal injury to vehicle occupants. If you have any questions regarding wire routing in a vehicle, please contact Audiovox Technical Support at 1-800-225-6074.

When connecting power and ground in a mobile video installation ensure that the ACC wire is fused at the point where it is connected to the vehicle ACC wiring. Failure to do so can result in damage to the vehicle if a short circuit develops between the vehicle connection point and the mobile video product.

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in "park" or when the vehicle's parking brake is applied.

An LCD panel or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking brake is not applied must be installed to the rear of the driver's seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.

Warnings

- Do not use any solvents or cleaning materials when cleaning the video monitor.
- Do not use any abrasive cleaners, they may scratch the screen.
- Use only a lightly dampened lint free cloth to wipe the screen if it is dirty.
- Lock the LCD screen in the fully closed position when not in use.
- Before putting on headphones always adjust the volume setting to the lowest position.
- Remember to leave the dome light switch in the off or auto positions when the vehicle is unattended, as the dome lights, if left on, can drain the vehicle's battery.
- Do not put pressure on the screen.
- Caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

Licensed under one or more of the following patents,
Patent NOS. 5,775,762 , 5,927,784 and 6,678,892

Congratulations

Congratulations on your purchase of the AUDIOVOX VODEXL10 DVD Player with drop-down video / monitor. The VODEXL10 has been designed to give you and your family many years of video entertainment in the mobile environment. Please read the directions that follow to familiarize yourself with the product to ensure that you obtain the best results from your equipment.

Note: Installation options vary, see the individual owner's manuals for each component in your system to obtain a full understanding of each component's operation.

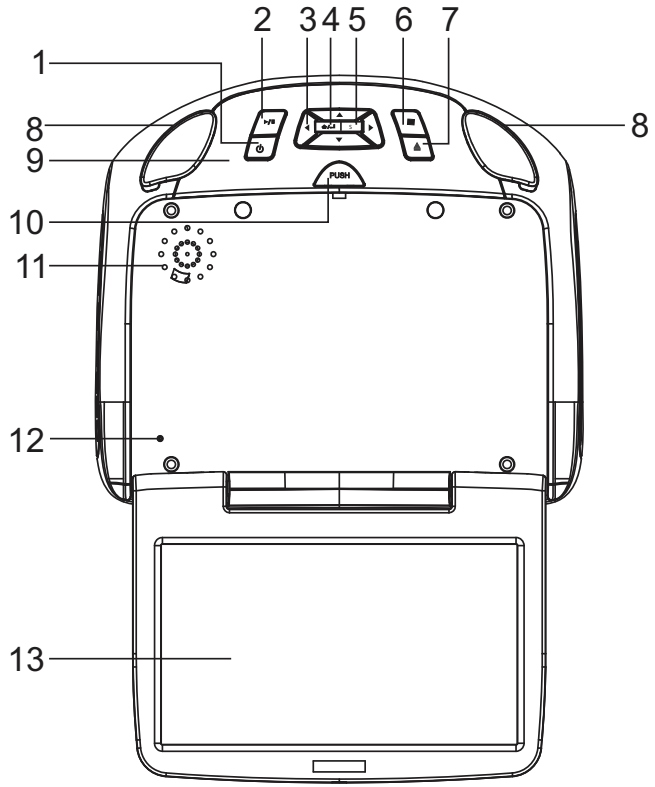
Safety Precaution

For safety reasons, when changing video media, it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat belts to change video media or make any adjustments to the system. System adjustments can be accomplished using the remote control, while seat belts remain fastened. Enjoy your AUDIOVOX entertainment system but remember the safety of all passengers remains the number one priority.

FEATURES

- 10.1" TFT (Thin Film Transistor) Active Matrix LCD (Liquid Crystal Display) Monitor
- LED Backlighting
- Built-in DVD Player
- Auto-On With Disc Insertion
- HDMI / MHL Inputs
- OSD (On Screen Display) for Control of Picture Quality and Functions
- Selectable (M1 and M2) IR Receive and Transmit Codes (See page 8)
- Switchable Dual Channel IR Infrared Transmitter (See page 8)
- Nine Source Input*
  (DVD, USB, HDMI 1, HDMI 2, Media, AV, AUX, DTV, Game)
  *Note: The DTV and Game modules are optional equipment and can be purchased separately.
- Dome Lights with Built-in Three Way Switch
- Built-in 100 Channel Wireless FM Modulator
- Last Position Memory for DVD
- Screen Mode Selection (4:3, 16:9)
- Full Function Remote Control
- Backlit Controls
- AV Output via RCA Jacks
- Plays DVD, CD and MP3 Discs
- Game Port Ready
- Mobile DTV Ready

CONTROLS AND INDICATORS DIAGRAM (FRONT VIEW)



1. **POWER (⏻) Button**
   This button is used to turn the system on/off.

2. **Play/Pause (▶/II) Button**
   This button is used to start playback of a disc or pause a disc.

3. **UP / DOWN / LEFT / RIGHT (▲▼◀ ▶) Cursor Buttons**
   These cursor buttons are used to navigate menu selections on the screen.

4. **HOME/MENU Select Button**
   This button is used to display and select options on the system menu. Press and hold for 3 seconds to access the System Menu.

5. **Source/Select (S) Button**
   Press this button to display the Source OSD screen. Use the cursor buttons to highlight the desired source. Press the Source/Select button to access the desired source.

6. **STOP (■) Button**
   -Press the STOP button once: Stops playback.
   -Pressing the PLAY button again will resume normal playback from where movie was stopped.
   -Press the STOP button twice and then press the PLAY button to start playback from the beginning of the DVD.

7. **EJECT (⏏) Button**
   This button is used for ejecting a disc from the disc compartment.

8. **Dome Lights**
   Provide additional interior illumination.

9. **Infrared Transmitter/Remote Sensor**
   (Location)

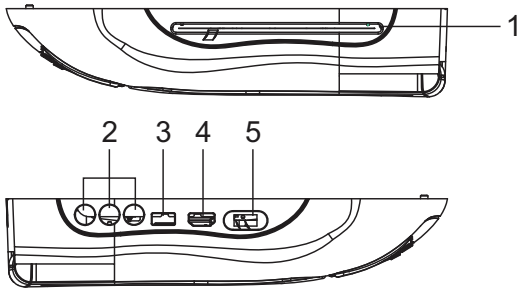
10. **Screen Release**
    Press this button to release the screen from the locked position.

11. **Ventilation Openings**

12. **LCD Cut Off Switch**
    Used to turn off the LCD backlight when the LCD is in the closed position.

13. **LCD Panel**

CONTROLS AND INDICATORS DIAGRAM (SIDE VIEWS)



1. **DVD Disc Insertion Slot**
   For loading and removing discs. When a disc is inserted, the unit will automatically turn ON and switch to DVD source. Insert a disc with label side facing up.

   Note: The disc slot indicator is red when a disc is inserted and green when the disc slot is empty.

2. **AUX IN**
   These jacks are used to supply external audio and video inputs to the unit. (Yellow - Video, White - Left Audio, Red - Right Audio).

3. **USB INPUT**
   For connection of a USB memory device. This input will also charge a USB device that contains a battery.

   Note: The USB input supplies up to 1 Amp of charging current. Devices such as tablets may require more than 1 Amp of charging current and it is recommended to connect the device to a vehicle power outlet for full charging capabilities. When the unit is in DVD/USB mode, 1 Amp charging is not available.

4. **HDMI/MHL 1 INPUT**
   For connection of devices with HDMI/MHL outputs.

   Note: Requires a HDMI/MHL enabled device and a special HDMI/MHl adapter. Contact your HDMI/MHL device supplier for the adapter.

5. **THREE POSITION DOME LIGHT SWITCH**
   ON - Turns on the dome lights.
   OFF - The dome lights will not turn on in this position.
   AUTO - Automatically turns on the dome lights in conjunction with the vehicle's interior illumination.

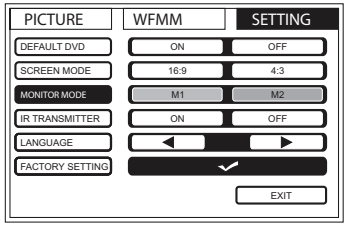
VODEXL10 MONITOR MODE SETTINGS

The VODEXL10 System has an option that allows the user to select from two IR transmit and receive codes (M1 or M2). This feature can be used when using two VODEXL10 systems in the same installation or if the vehicle has RSA (Rear Seat Audio) that uses an "A" channel headset. The VODEXL10 system comes factory set to M1. When in the M1 mode, the unit will respond to remote commands when M1 is selected on the remote control and will transmit audio on the A channel. When in the M2 mode, the unit will respond to remote commands when M2 is selected on the remote control and will transmit audio on the B channel.

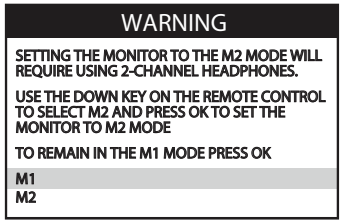
Note: Use 2-channel IR headphones set to CH B when the monitor is set to M2 mode.

Selecting a Monitor Code (M1 or M2)

1. Power ON the unit and wait until M1 or M2 appears on the OSD. M1 or M2 will appear on the screen for 4 ~ 5 seconds.
2. Press the System Menu button on the remote control to display the System Menu to change the monitor code from M1 to M2.



3. Use the ◀ or ▶ cursor buttons to select the Setting sub menu.
4. Use the ▲ or ▼ cursor buttons to select the Monitor Mode sub menu.
5. Use the ◀ or ▶ cursor buttons to select the desired Monitor Mode (M1 or M2).
6. Press OK to confirm the setting. The following screen will appear.


WARNING
SETTING THE MONITOR TO THE M2 MODE WILL REQUIRE USING 2-CHANNEL HEADPHONES.
USE THE DOWN KEY ON THE REMOTE CONTROL TO SELECT M2 AND PRESS OK TO SET THE MONITOR TO M2 MODE
TO REMAIN IN THE M1 MODE PRESS OK
M1
M2

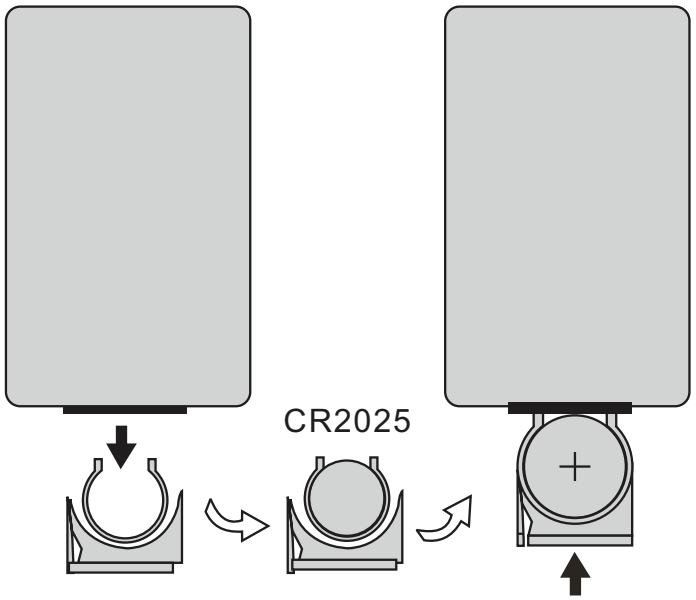
7. Use the ▲ or ▼ cursor buttons to select Monitor Mode (M1 or M2).
8. Press OK to confirm the setting.
9. Press the System Menu button on the remote control to exit the System Menu Mode.

   Note: If no action is taken, this menu will disappear in 10 seconds.

REMOTE CONTROL OPERATION

Initial Use

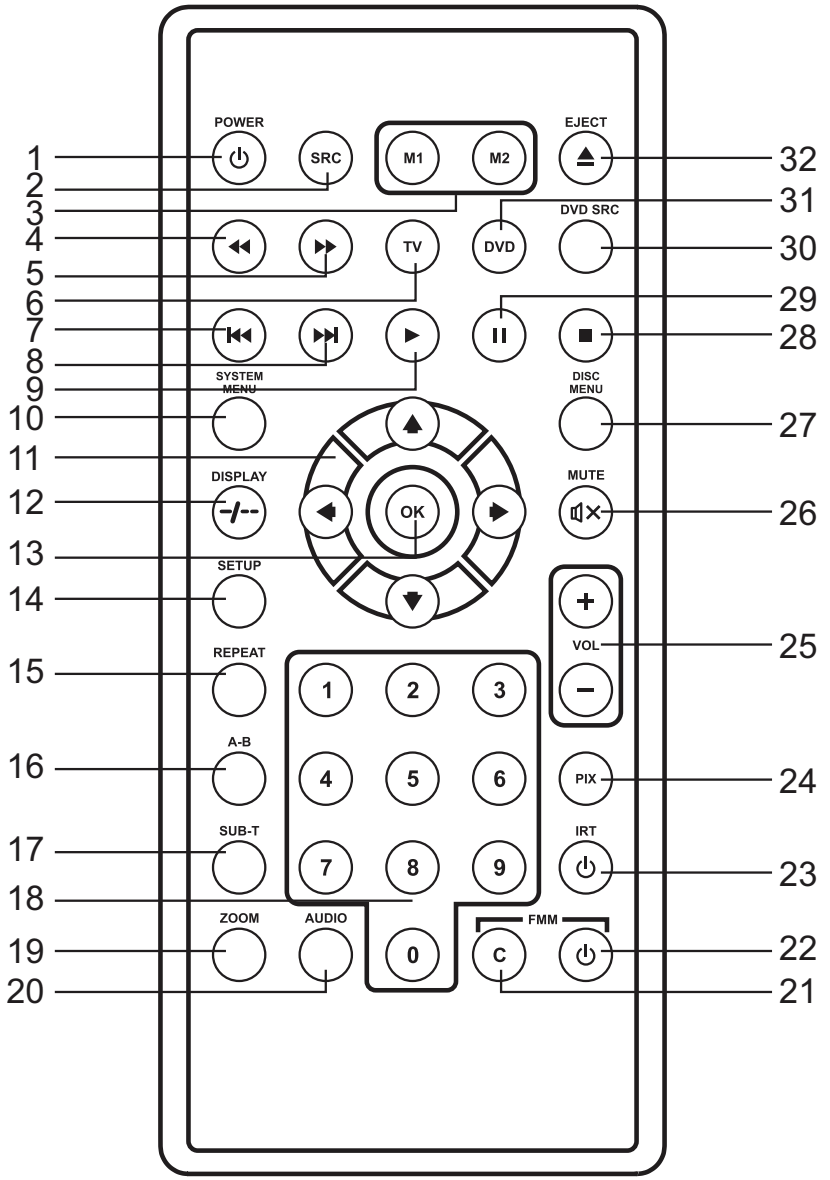
When purchased, the remote control has a battery installed with a Pull Tab to prevent battery discharge. Remove the Pull Tab before attempting to use the remote control.



Battery Replacement

1. Remove the battery holder.
2. Insert one CR2025 battery into the battery holder. Be sure to observe the correct polarity.
3. Align the battery holder with the remote control and insert. Push it in until the holder clicks.

REMOTE CONTROL FUNCTIONS



* Function control is available on the unit and the Remote Control.
** Function not available in this model.

1. **POWER***
   Press this button to turn the unit ON and OFF.

2. **SOURCE***
   Press to display the Source OSD for DVD, USB, HDMI 1, HDMI 2, Media, AV, AUX, DTV and Game.

3. **MONITOR SELECT**
   M1 Button – Set the remote control code to allow control of the unit in M1 mode.
   M2 Button – Set the remote control code to allow control of the unit in M2 mode.

4. **SCAN BACKWARD** (◀◀)
   Press to search in a backward direction. Press repeatedly to change the search speed from 2, 4, 8, 16 times and normal speed.

5. **SCAN FORWARD** (▶▶)
   Press to search in a forward direction. Press repeatedly to change the search speed from 2, 4, 8, 16 times and normal speed.

6. **TV Mode Select**
   Switches certain function keys on the remote control for monitor functions.

7. **PREVIOUS** (⏮)
   Press to return to the previous chapter or track.

8. **NEXT** (⏭)
   Press to skip to the next chapter or track.

9. **PLAY** (▶)*
   Press to activate the play mode while a disc is loaded into the disc compartment.

10. SYSTEM MENU

Allows the user to access the system menu. Press the ◀ or ▶ cursor buttons to select PICTURE, WFMM (FM Modulator) and SETTING.

11. CURSOR (▲▼◀▶)

Use the cursor buttons to access menu selections on the screen.

12. DISPLAY

When in DVD mode, press to display the current disc information while the disc is playing. Use the ◀ or ▶ cursor buttons to select the Title or Chapter. For Title/Chapter selection use the numeric buttons to enter the desired Title /Chapter selection. When in TV mode, press to display the monitor status (M1/M2), Source Mode, FMM On/Off, and IRT On/Off.

13. OK

Used to execute a selected setting or menu option.

14. SETUP

Allows the user to access the Setup Menu when the unit is in DVD mode. Use the ▲▼ ◀ or ▶ cursor buttons to select options such as language, video, rating, Misc.

15. REPEAT

Allows the user to repeat a selected title, chapter, or track.

16. A-B REPEAT

Allows user to repeat the playback from point A to point B.

Press A-B button	On-Screen Display	DVD player
Once	Repeat A	Mark the beginning of the section to repeat (Set point A)
Twice	A-B	Mark the end of the section to repeat (Set point B)
3 times	AB Off	Cancel the A-B repeat function

17. SUBTITLE

Press to display and select the subtitle language in DVD mode. Each time this button is pressed, the subtitle language changes.

Note: The type and number of languages for subtitles vary from disc to disc.

18. NUMBERS

Allows the user to enter the numbers 0-9 for selection of the tracks, titles, chapters or password setting.

19. ZOOM

Press this button to enlarge the picture when playing a DVD disc.

Press ZOOM button	**DVD player**
Once	Q1- Enlarges the picture twice the original size
Twice	Q2- Enlarges the picture 3 times the original size
3 times	Q3- Enlarges the picture 4 times the original size
4 times	Q off- Picture is returned to original size

20. AUDIO

Press to display and select audio language in DVD mode. Each time this button is pressed, the language changes.

Note: The available languages vary from disc to disc.

21. FM MODULATOR CHANNEL SELECT (C)

The unit has a 100 channel built-in wireless FM Modulator. The FM Modulator can be set from 88.1 MHz to 107.9 MHz in 0.2 MHz steps, i.e. 88.1, 88.3, 88.5, 88.9, 90.1 etc. Pressing the **C** button will display the FM Modulator frequency setting OSD. Use the cursor buttons to select the frequency. Refer to the SYSTEM MENU SETTINGS AND ADJUSTMENTS for more details.

22. FMM ON/OFF

Turns the FM Modulator power on/off.

23. IRT ON/OFF

Turns the Infrared Transmitter on/off for IR wireless headphones.

24. **PIX (Picture Select)****
No function on this model.

25. **VOLUME DOWN (-) or UP (+)****
No function on this model.

26. **MUTE**
Press this button to mute the audio for the wireless FM Modulator, IR headphones and audio output.
Pressing the button again restores the audio to the previously set level.

27. **DISC MENU**
Allows the user to access the disc's menu mode.

28. **STOP** (■)*
Press to stop playback. (Playback will resume from the point it is stopped).
Press twice to stop playback fully. (Playback will resume from the beginning of the disc).

29. **PAUSE (II)***
Press to pause playback.

30. **DVD Source****
No function on this model.

31. **DVD Mode Select Button**
Switches certain function keys on the remote control for DVD function.

32. **EJECT (⏏)***
Press this button to eject the disc.

TURNING THE UNIT ON OR OFF

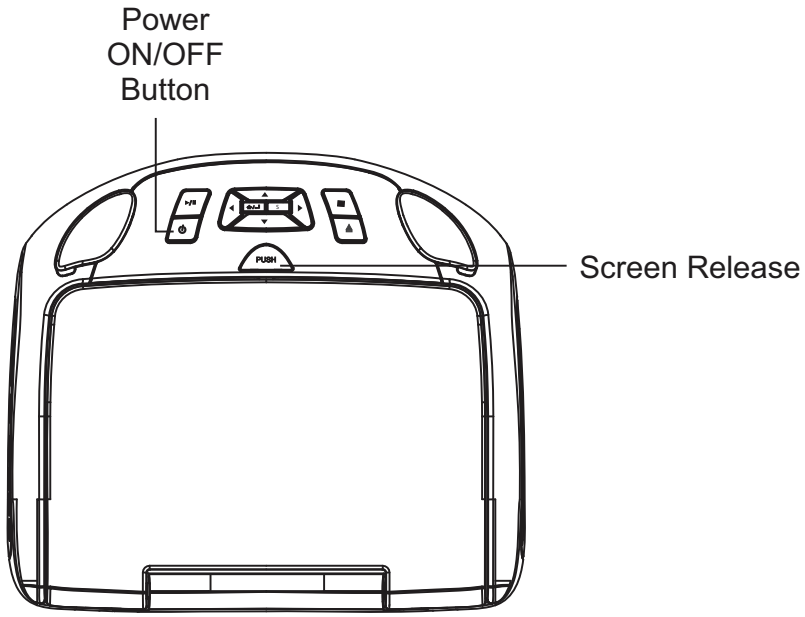
1. Push in the Screen Release button to unlock the LCD screen. The screen will drop down slightly.

2. Pivot the screen downward until a comfortable viewing angle is reached. The hinge friction will hold the screen in position while the system is in use.

3. Press the power button on the unit or the remote control to turn the system on and off. When in use, the internal backlighting will illuminate the controls.

4. After the unit has been turned on and is displaying a picture, adjust the viewing angle by pivoting the screen to optimize the picture quality.

5. Remember to turn the unit off and pivot the LCD screen to the locked position when not in use.



SOURCE FEATURE

The VODEXL10 System is capable of accessing nine source inputs. To select or change a source, press the source, S, button on the front panel or the SRC button on the remote control. The source OSD will appear on the screen as shown in the figure below. Use the ▲ ▼ ◀ or ▶ cursor buttons on the front panel or the ▲ ▼ ◀ or ▶ cursor buttons on the remote control to highlight a source. Press the Source, S, button on the front panel or the OK button on the remote control to select the desired source.

Note: If a source is grayed out, that source is not available or not installed such as DTV or Game.

DVD

The DVD source input is used to play DVDs, Audio CDs and MP3 discs.

USB

The USB source input is used to play MP3 files, JPEG files (Photos) and AVI (Audio Video Interleaved) files.

Note: Some AVI files may not be compatible with the system, maximum video resolution is 720 x 480.

HDMI 1 & HDMI 2

The HDMI inputs allow the user to enjoy high-definition digital images and high-quality sound by connecting a HD device such as a Blu-ray player or smartphone with an HDMI output to the system. The HDMI inputs also allow the user to connect with a Mobile High-Definition Link (MHL) mobile phone. Plug in the HDMI/MHL device with a special adapter available from your mobile phone provider.

Notes:

- This source requires an HDMI/MHL enabled device and a special HDMI/MHL adapter. Contact your HDMI/MHL device supplier for the adapter.
- Phone functionality (phone calls, texting, etc.) may be limited while using the adapter.
- HDMI content is copy protected and is not available on the AV output of the VODEXL10 System.

APPLICABLE HDMI FEATURE

- Input audio signal: 2 channel.
- Input video signal: 480p, 576p, 720p, 1080i, and 1080p.

Note: MHL is only available on HDMI1.

MEDIA
The Media source allows for the user to connect an Apple device (e.g. iPod, iPhone, iPad) to the VODEXL10 System to play audio and video content. A special Apple adapter is required for this connection. See your Apple or electronics dealer for the specific adapter required. Connect the adapter to the Apple device, and connect the Audio, Video, and USB connectors into the VODEXL10 System. With the Media source selected, the desired video and audio content can be displayed on the VODEXL10 System.

Notes:
- The USB input supplies up to 1 Amp of charging current. Devices such as tablets may require more than 1 Amp of charging current and it is recommended to connect the device to a vehicle power outlet for full charging capabilities.
- The Apple device will not display the desired audio and video content on the Apple device screen. The desired audio and video content will only be displayed on the VODEXL10 System.

AV
An external video source, video game system, or other audio/video devices can be connected to the AV input. This AV input connection is normally performed when the unit is installed. Turn the video source component on with its power button or remote control and it is now ready to play the audio and video signals from the source connected to the AV input.

Note: If a DTV module is installed, this input will not be available and the AV source will be grayed out.

AUX
An external video source, video game system or other audio/video devices may be connected to the system via the AUX input. Plug the RCA plugs from the external source into the RCA jacks on the side of the unit. Turn the external source component on with its power button or remote control and it is now ready to play the audio and video signal from the source connected to AUX.

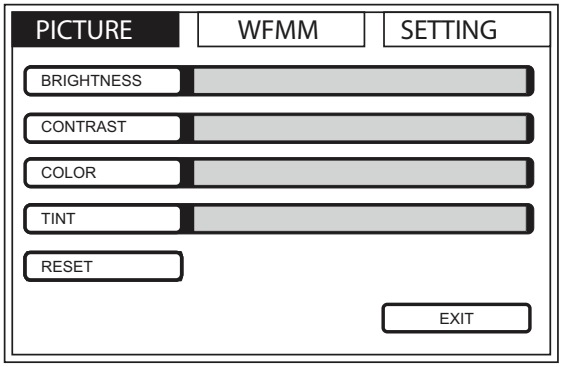
DTV
The optional DTV (Digital TV) input is used for a digital TV module. If the digital TV module is not installed, the DTV Source will be grayed out on the source selection screen and cannot be selected. Check with your installer for availability.

GAME
The optional MVGP1 Wireless Game Package consists of 2 game controllers and a game module containing 54 games, 6 of which are two player games. If the MVGP1 Wireless Game Package is not installed, the Game Source will be grayed out on the source selection screen and cannot be selected. Check with your installer for availability.

PICTURE CONTROL SELECT

When watching a program, the picture quality can be adjusted to the user's preferences.

1. Press the System Menu button on the remote control (or press and hold the Home/System menu button on the front panel for 3 seconds) and the Picture Control Menu will be displayed. The menu contains the on screen picture "adjustment bar" for BRIGHTNESS, CONTRAST, COLOR, TINT (for NTSC only) or RESET.



2. Use the ▲ ▼ ◀ or ▶ cursor buttons on the remote control or the front panel to adjust the selected adjustment bar for picture quality.

Note: The System Menu will time out after 5 seconds if no buttons are pressed.

SYSTEM MENU SETTINGS AND ADJUSTMENTS

The System Menu contains features and options that let the user customize the system. For example, the user can change the Picture, FM Modulator, OSD language, source default, screen mode display, and the monitor mode.

Using the System Menu

1. Press the SYSTEM MENU button on the remote control. The system menu main page will appear on the screen.
2. Use the ▲ ▼ ◀ or ▶ cursor buttons to select an item in the sub menu, then press OK to select.
3. Press the System Menu button to exit the System Menu.

Note: The System Menu can be controlled via Remote Control or the Home button on the front panel of the unit (Items selected in the menu will have a yellow background).

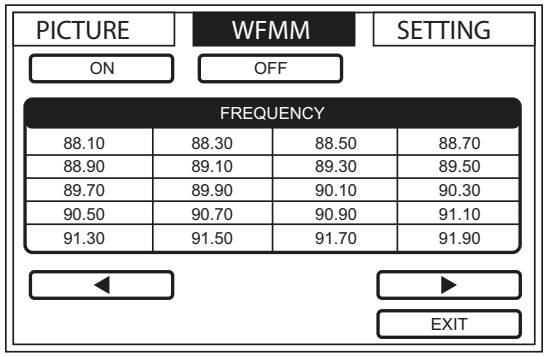
FM MODULATOR

The FM Modulator allows the user to listen to audio through the vehicle's radio.

ON - Turns the wireless FM Modulator on if audio playback through your vehicle's radio is preferred.

OFF - Turns the wireless FM Modulator off.

FREQUENCY - Allows the user to select the wireless FM Modulator frequency. The unit has a 100 channel built-in wireless FM Modulator. The FM Modulator can be set from 88.1 MHz to 107.9 MHz in 0.2 MHz steps, i.e. 88.1, 88.3, 88.5, 88.9, 90.1 etc.



To choose an FM frequency for audio playback through your vehicle's radio:

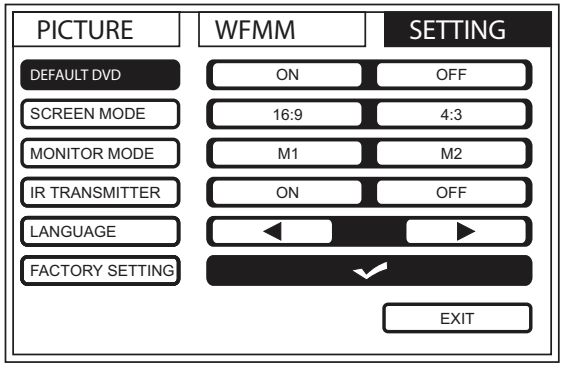
1. Press the SYSTEM MENU button to access the System Menu. The System Menu screens appears.
2. Use the ▶ cursor button to highlight wireless FM modulator (WFMM).
3. Use the ▼ cursor button to highlight the FREQUENCY Submenu.
4. Use the ▲ ▼ ◀ or ▶ cursor buttons to select a frequency not used by a radio station in the area. Press OK to select the highlighted frequency. There are a total of 5 FM CHANNEL pages containing frequencies from 88.1 MHz to 107.9 MHz in 0.2 MHz steps. To access the additional FM Channel pages, use the ◀ or ▶ cursor buttons to highlight the on screen left and right arrows and press OK. Once the frequency has been selected, tune the vehicle's radio to the selected frequency.
5. Press the DVD button to restore the remote control to DVD functions.

Note: The wireless FM modulator will perform well in most applications. However, in certain geographical areas the quality of the wireless signal may be less than optimal, resulting in static or strong local station bleed through. If this is a consistent problem, an FMDIRB (hard wired FM connection) can be installed by your dealer.

DEFAULT DVD

This allows the user to set the system default source to DVD on or off. If source default is set to ON, every time the unit is turned off then on, the unit will power up and automatically switch the source to DVD. If source default is set to OFF and the unit is turned off then on, the unit will power up in the source that was last selected.

1. Press the System Menu button.
2. Use the ▶ cursor button to highlight SETTING.
3. Use the ▼ cursor buttons to highlight DEFAULT DVD.
4. Use the ◀ or ▶ cursor buttons to select to select ON or OFF.
5. Press OK to confirm the setting.

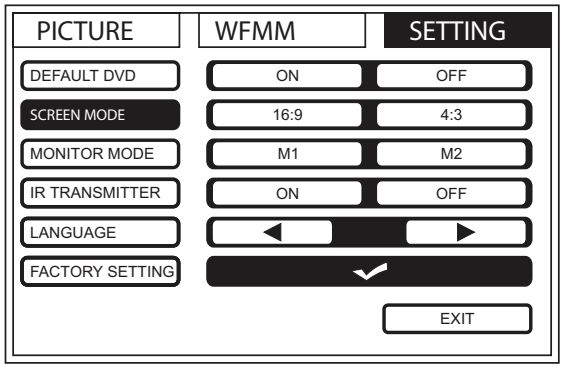


Note: The unit is set to source default DVD on as the default mode of operation. Selection of Source default can only be made from within the system menu.

SCREEN MODE

This allows the user to change the screen format (aspect ratio 16:9, 4:3).
To select the screen aspect ratio format:

1. Press the System Menu button.
2. Use the ▶ cursor button to highlight SETTING.
3. Use the ▼ cursor button to highlight SCREEN MODE.
4. Use the ◀ or ▶ cursor buttons to select 16:9, 4:3.
5. Press OK to confirm the setting.

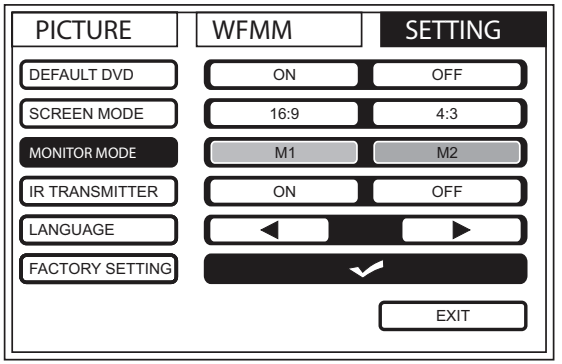


Note: If the screen mode is set to 4:3, the unit it will default to 16:9 when power is cycled. HDMI 1, 2 and MHL can not be switched to 4:3 screen mode.

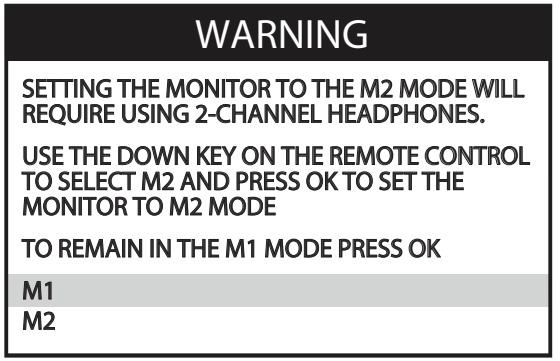
MONITOR MODE

This allows the user to set the system monitor code to M1 or M2.

1. Press the System Menu button on the remote control to change the monitor code from M1 to M2.
2. Use the ◀ or ▶ cursor buttons to select the Setting sub menu.
3. Use the ▲ or ▼ cursor buttons to select the Monitor Mode sub menu.
4. Use the ◀ or ▶ cursor buttons to select the desired Monitor Mode (M1 or M2).
   Note: Setting the unit to the M2 mode will require the use of 2-channel headphones set to channel 2.



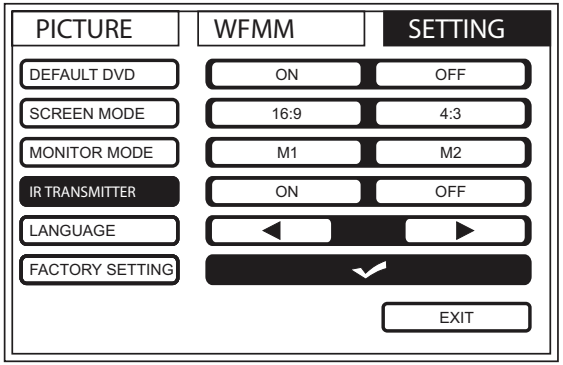
5. Press OK to confirm the setting. The Warning screen will appear.
6. Use the ▲ or ▼ cursor buttons to change the selected Monitor Mode (M1 or M2).
7. Press OK to confirm the setting.
8. Press the System Menu button on the remote control to exit the System Menu Mode.


WARNING
SETTING THE MONITOR TO THE M2 MODE WILL REQUIRE USING 2-CHANNEL HEADPHONES.
USE THE DOWN KEY ON THE REMOTE CONTROL TO SELECT M2 AND PRESS OK TO SET THE MONITOR TO M2 MODE
TO REMAIN IN THE M1 MODE PRESS OK
M1
M2

IR TRANSMITTER

This allows the user to turn the IR Transmitter ON or OFF. The IR Transmitter must be set to ON for the wireless headphones to be operational.

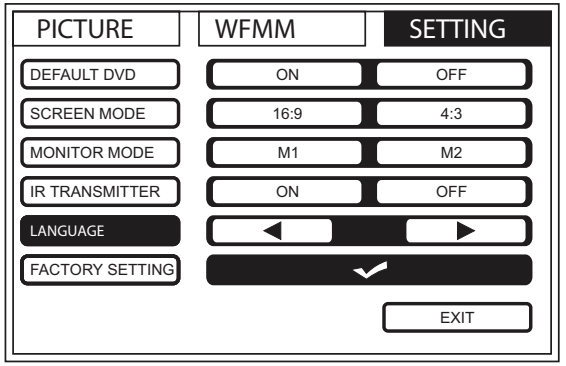
1. Press the System Menu button.
2. Use the ▶ cursor button to highlight SETTING.
3. Use the ▼ cursor button to highlight IR TRANSMITTER.
4. Use the ◀ or ▶ cursor buttons to select ON or OFF.
5. Press OK to confirm the setting.



LANGUAGE

This allows the user to return the on-screen display language. The user can select English, Spanish, French, or German for the on-screen display language.
To select the screen aspect ratio format:

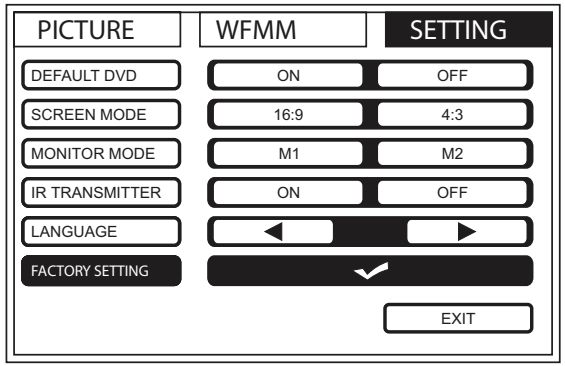
1. Press the System Menu button.
2. Use the ▶ cursor button to highlight SETTING.
3. Use the ▼ cursor button to highlight LANGUAGE.
4. Use the ◀ or ▶ cursor buttons to select the desired language.
5. Press OK to confirm the setting.



FACTORY SETTING

This allows the user to return the system to the factory default settings.

1. Press the System Menu button.
2. Use the ▶ cursor button to highlight SETTING.
3. Use the ▼ cursor button to highlight FACTORY SETTING.
4. Press OK to confirm the setting.

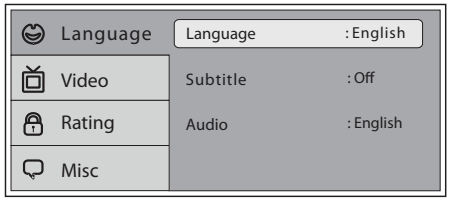


DVD SETUP MENU SETTINGS AND ADJUSTMENTS

The DVD Setup Menu contains features and options that allow the user customize the DVD player. For example, the user can set a language for the on-screen display or prevent children from viewing DVD playback of adult DVD Titles.

Using the Setup Menu

Press the DVD button and then the SETUP button on the remote control. The Setup Menu appears on the screen as shown.

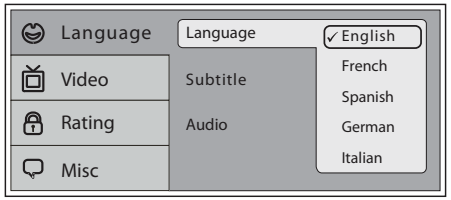


1. Use the ▲ or ▼ cursor buttons to highlight the settings to be changed. Use the ▶ cursor button to highlight the sub-setttings. Use the ▶ cursor button to open the submenu that contains the different options available. Press OK to set the desired option.
2. Use the ◀ cursor button to position the highlight back on the icon side of the setup page to set the other options. Repeat steps 1-2.
3. Press the SETUP button again to exit the Setup Menu.

LANGUAGE SETUP

DVD Language for On-Screen Display

The Language Menu allows the user to select the language for the on-screen display.
The user can select English, French, Spanish, German or Italian for the OSD language.

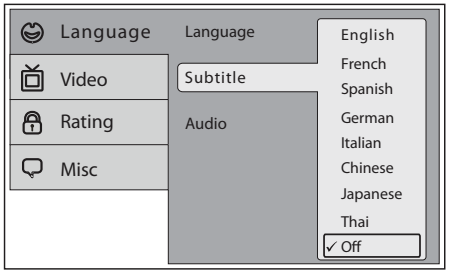


1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Language menu option
3. Use the ▶ cursor button to select language submenu.
4. Use the ▶ cursor button to select language choices
5. Use the ▲ or ▼ cursor buttons to select the desired language, then press OK to confirm the setting.
6. Press the SETUP button on the remote to exit the Setup Menu.

DVD SUBTITLE SETUP

The Subtitle Menu allows the user to select the language for the on-screen display subtitles.

1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Language menu option.
3. Use the ▶ cursor button to select subtitle submenu.
4. Use the ▼ cursor button to select the subtitle option.
5. Use the ▶ cursor button to select subtitle submenu.
6. Use the ▲ or ▼ cursor buttons to select the desired subtitle language, then press OK to confirm the setting.
7. Press the SETUP button on the remote to exit the Setup Menu.

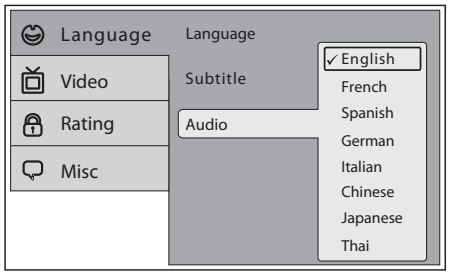


Note: The subtitle selection is only available for discs that are recorded in the languages listed in the diagram. If the selected language is not available, the player will play and display on the screen the original language contained in the disc.

DVD AUDIO SETUP

The Audio Menu allows the user to select the language for audio.

1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Language menu option.
3. Use the ▶ cursor button to select audio submenu.
4. Use the ▼ cursor button to select the audio option.
5. Use the ▶ cursor button to select audio submenu.
6. Use the ▲ or ▼ cursor buttons to select the DVD language you desire, then press OK to confirm the setting.
7. Press the SETUP button on the remote to exit the Setup Menu.



Note: The audio language selection is only available for discs that are recorded in the listed languages. If the selected language is not available, the player will play and display on the screen the original language contained in the disc.

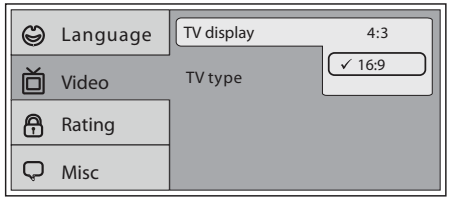
DVD TV DISPLAY

The TV display setup allows the user to set the screen aspect ratio.

4:3 - This displays the wide picture with black bands on the upper and lower portions of the screen.

16:9 - This displays a wide picture with black bands on the upper and lower portion of the screen.

The bandwidth will vary, depending on the aspect ratio of the disc.



1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Video menu option.
3. Use the ▶ cursor button to select TV display submenu.
4. Use the ▶ cursor button to select the desired TV display submenu.
5. Use the ▲ or ▼ cursor buttons to select the desired aspect ratio, then press OK to confirm the setting.
6. Press the SETUP button on the remote to exit the Setup Menu.

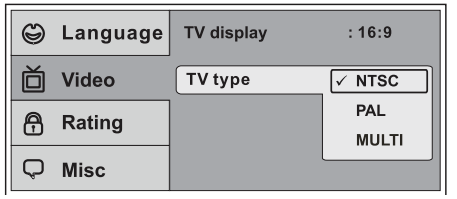
DVD TV Type

The TV Type setup allows the user to select the television standard which corresponds to your TV.

NTSC - Select this type for NTSC TV.

PAL - Select this type for PAL TV.

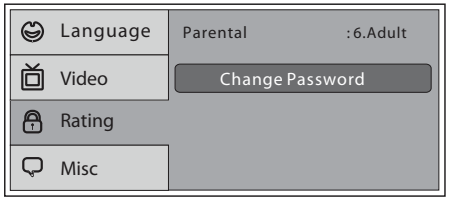
MULTI - Select this type for multi-system TV.



1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Video menu option.
3. Use the ▶ cursor button to select TV type submenu.
4. Use the ▲ or ▼ cursor buttons to select the TV type menu option.
5. Use the ▶ cursor button to select the desired TV type submenu.
6. Use the ▲ or ▼ cursor buttons to select the desired TV standard, then press OK to confirm the setting.
7. Press the SETUP button on the remote to exit the Setup Menu.

DVD RATING SETUP

Parental



This feature allows the user to limit the content of movie playback from G to Adult. The lower the value, the more strict the control.

1. G
2. PG
3. PG – 13
4. R
5. NC – 17
6. Adult

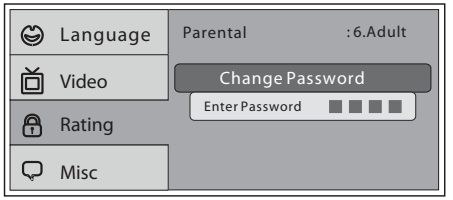
The rating level can only be changed when the correct password is provided.
To change the parental control level, perform the following:

1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Rating menu option.
3. Use the ▶ cursor button to select parental submenu.
4. Press OK to enter default password (3308) then press OK.
5. Press OK again to select parental submenu.
6. Use the ▲ or ▼ cursor buttons to select the desired rating option, then press OK to confirm the setting.
7. Press the SETUP button on the remote to exit the Setup Menu.

Change Password

To change the password to a unique password:

1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Rating menu option.
3. Use the ▶ cursor button to select parental submenu.
4. Use the ▲ or ▼ cursor buttons to select the change password menu option.
5. Press OK to enter default password (3308) then press OK.
6. Press OK again and key in a new 4 digit password, then press OK to confirm the setting.
7. Press the SETUP button on the remote to exit the Setup Menu.



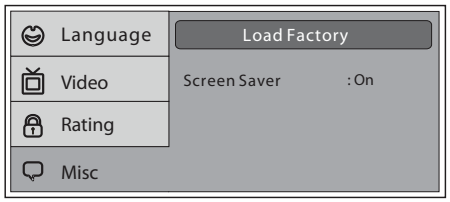
Note: The Default Password is 3308. This password is always effective even after the user has selected their own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, record the default password in another area and delete it from this manual. Some discs can be limited depending on the age of users while some discs cannot.

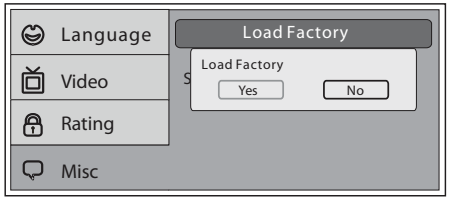
Load Factory

This option allows the user to reset all options to factory settings.

1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Misc menu option.
3. Use the ▶ cursor button to select the load factory option, then press OK to enter the submenu.
4. Use the ◀ or ▶ cursor buttons to select the load factory Yes or No, then press OK to confirm the setting.
5. Press the SETUP button on the remote to exit the Setup Menu.

Note: This function will not affect the Rating control settings.





Screen Saver

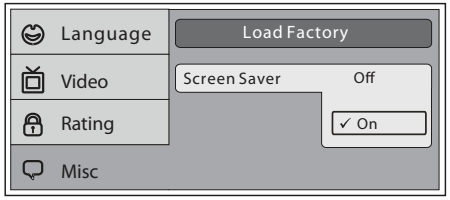
This option allows the user to set the Screen Saver mode.

ON - Screen saver will appear

OFF - Screen saver will not appear

1. Press the SETUP button on the remote to enter the Setup Menu.
2. Use the ▲ or ▼ cursor buttons to select the Misc menu option.
3. Use the ▶ cursor button to select the screen saver submenu.
4. Use the ▼ cursor button to select the screen saver option, then press OK to enter the submenu.
5. Use the ▲ or ▼ cursor buttons to select the screen saver on or off, then press OK to confirm the setting.
6. Press the SETUP button on the remote to exit the Setup Menu.

Note: The DVD player will enter Screen Saver mode if the unit is inactive for approximately 2 minutes.



PLAYING DVDS

1. Press the DVD button and then the DISPLAY button on the remote control to display the status banner. The banner includes title, chapter, angle, audio, subtitle, and time.
2. **Title Selection**
   Press the numeric (0~9) buttons to initiate a change of title selection. Then press OK to implement the selection.
3. **Chapter Selection**
   Press the numeric (0~9) buttons to initiate a change of chapter selection. Then press OK to implement the selection.

PLAYING MP3 DISCS

MP3 is a format for storing digital audio. An audio CD-quality song can be compressed into the MP3 format with very little loss of quality, while taking up much less space. CD-R discs that have been encoded in MP3 format can be played on the DVD player. The DVD player plays the songs in the order they were burned onto the disc. When playback is started, the elapsed time of the track that is playing will be displayed.

Selecting Folders and Songs

When media MP3 files is loaded in the player, the navigation menu appears automatically.

1. Use the ▲ or ▼ cursor buttons to select the desired folder (if present) on the left side of the menu and press OK. The songs in the folder will be displayed on screen.
2. Use the ▲ or ▼ cursor buttons to select the desired track containing the song and press OK to begin track playback.

Skipping Songs

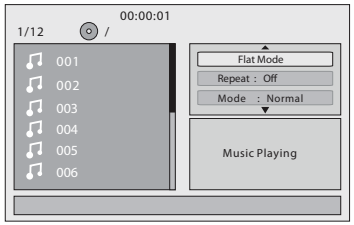
Use the Next (⏭) button on the remote control to move to the next song. Use the Previous (⏮) button to move to the previous song.

Selecting a Play Mode

Filter (For MP3 & JPEG only)

The Filter Mode enables or disables the display of files contained on the media based on their file extension.
The filter function applies to the following formats:

Audio - Audio data format (MP3, WMA)
Photo - Photo data format (JPEG)
Video - Video data format (MPEG **I**, **II**)

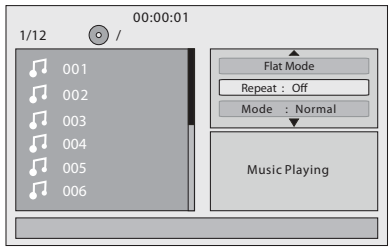


Flat Mode: play the entire disc

This mode is always on (default). During the Flat Mode, all the data folder with MP3, JPEG, and movies will be played in sequence. If the Flat Mode function is off, it will only play the selected folder; other folders are disabled.

Repeat: play repetitively

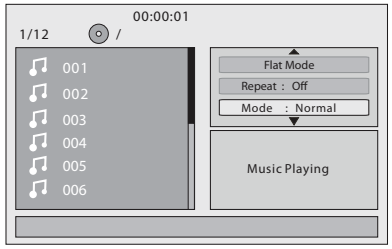
The Repeat function has four playing options: Off, Single, Folder, and All. Move the cursor to the Repeat function and press OK. Each time OK is pressed the unit will cycle through the available options. Off/Single/Folder/All are displayed in that order. The Repeat default is Off.



Off - Turns the repeat function off.
Single - Repeats the song being played until STOP is pressed.
Folder - Plays all songs in a folder repetitively.
All - Plays all songs on the disc repetitively.

Mode: play mode

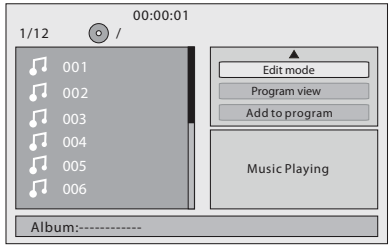
The Mode function has 4 options: Normal, Shuffle, Random and Music Intro. Move cursor to the Mode function area and press OK repeatedly until the desired mode is displayed.
Normal/Shuffle/Random/Music Intro are displayed in that order. The Mode function default is Normal.



Normal - Plays all songs in folder once.
Shuffle - Plays songs in a folder in a shuffle order. Each song in the folder is played only once.
Random - Plays songs in a folder in a random order. Each song in a folder is only be played once.
Music Intro - Plays each song in order in the folder for 10 seconds.
Remark - The Music Intro function provides the user with a sample of each song for 10 seconds,thereby making it easy to select and listen to a favorite song.

Add to program

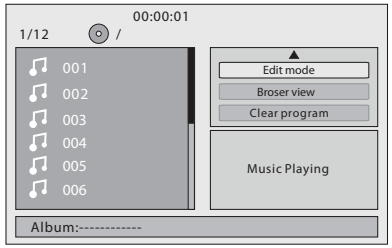
To add the selected songs into Browser view, make sure disc playback is off. Move the cursor to the Edit mode function and press OK. After Edit mode is selected, move cursor to songs list and select the songs which will be compiled. Press OK. A check mark appears to the left of the selected song.



To add the selected songs to the program, move cursor to the "Add to program" function and press OK. The selected songs are added into a new program list and the check mark will disappear on the playlist. Move the cursor to the "Program view" function and press OK to browse the songs in the program. Press the PLAY button to play the selected songs.

Clear program

To clear the selected song files, press the STOP button twice during playback mode. Move the cursor to the Edit mode function and press OK. After Edit mode is selected, move cursor to selected songs list and select the songs which you want to delete. Press OK. A check mark will appear to the left of the selected song. Move the cursor to clear program and press OK. The selected songs will be deleted from the play list.

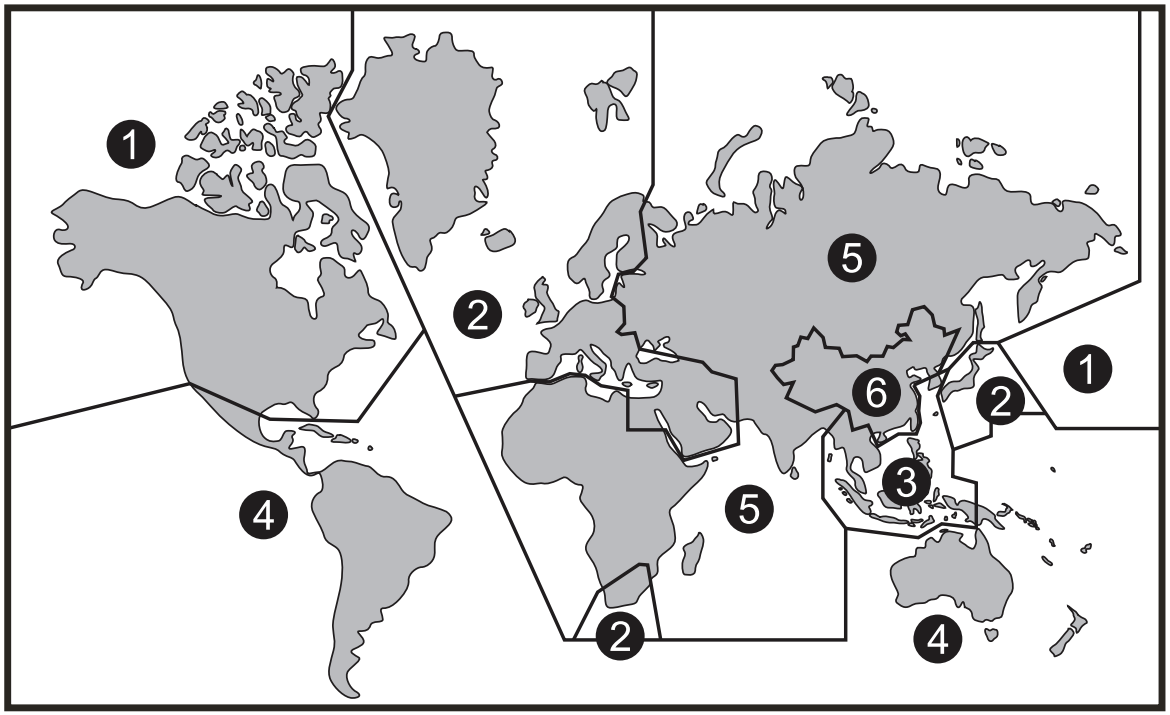


DVD BASICS

To get the optimum use out of the DVD Player, make sure this section is read completely.

DVD Region Code

The DVD player is preset to a region code at the factory depending on where the DVD player is sold. A DVD from a different region cannot be played in this unit and the unit will display "WRONG REGION".



Region 1 - USA, Canada

Region 2 - Japan, Europe, South Africa, Middle East, Greenland

Region 3 - S. Korea, Taiwan, Hong Kong, Parts of South East Asia

Region 4 - Australia, New Zealand, Latin America (including Mexico)

Region 5 - Eastern Europe, Russia, India, Africa

Region 6 - China

Types of Discs the DVD System will play

The VODEXL10 DVD system will play the following types of discs:
- DVD* disc - DVD discs which contain MPEG2 video.
- Audio disc - Audio CDs contain musical or sound content only.
- MP3 disc - A disc that contains audio files (for example, a CD-R with downloaded MP3 files).
- JPEG disc - A disc that contains JPEG files.

***Note:** This system is capable of playing most recordable DVD formats. However, due to the variety of disc manufacturers and software, playback cannot be guaranteed.

Loading and Playing Discs

Before a disc is loaded, make sure that it is compatible with the player. Insert the disc with the label facing the vehicle's headliner.

Note: The following discs **CANNOT** be used with this player:

- MiniDiscs
- Laserdiscs
- CD-1, CD-ROM, DVD-ROM, Super Audio CD (SACD), DVD Audio
- Blu-ray Discs
- Digital Copy Discs

To load and play a disc:

Insert a disc into the disc slot. The unit will turn on and start playing disc. The disc slot indicator is red when a disc is inserted and green when the disc slot is empty.

Note: If the unit is set to another source (e.g. HDMI, AV, AUX, Game etc.), inserting a disc in the disc slot will switch the unit to DVD mode and the DVD will begin to play.

OVERHEAD DOME LIGHTS

The Dome Lights integrated into the unit are controlled by a three position slide switch. Sliding the switch to the ON position will turn the lights ON. The OFF position will prevent the lights from turning ON with the vehicle's interior lighting. The AUTO position will allow the lights to turn ON and OFF with the vehicle's interior lighting. Refer to the Installation Guide for wire connections. Do not leave the vehicle unattended with the dome light switch in the ON position, as this could result in a discharged battery.

ACCESSORIES

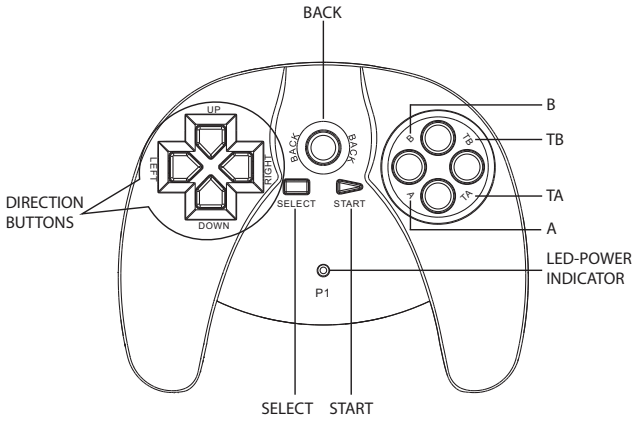
WIRELESS HEADPHONES

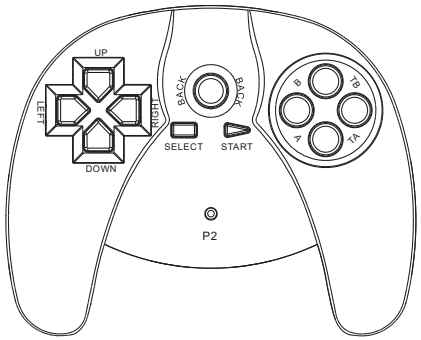
The VODEXL10 includes a built-in infrared transmitter for use with the supplied wireless headphones. The headphone volume is adjusted using the controls on each headset. Any number of wireless headphones may be used but they must be used within a line of sight from the transmitter, as infrared transmissions, like visible light, travel only in a straight line.

Note: If the monitor is set to M2 mode, the headphones supplied with this unit will not work, as these headphones are single channel. Only two-channel wireless headphones will work with this unit when set to M2 mode. The only time it is necessary to set this unit to M2 mode is if there is an RSA (Rear Seat Audio) installed in the vehicle or if two of these monitors are installed in one vehicle. Press the system menu and highlight monitor mode to change the M1 mode to M2 mode or M2 mode to M1 mode.

WIRELESS GAME

The optional Wireless Game Package MVGP1 consists of 2 game controllers and a game module containing 54 games, 6 of which are two player games.





1. A Key: "A Function Key" activates the jump function and optional weapons.
2. B Key: "B Function Key" activates the fire and attack functions.
3. TA Key: TURBO "A" Function Key.
4. TB Key: TURBO "B" Function Key.
5. BACK Key: The Back key is used to return to the previous page. While playing a game pressing the Back button will return to the games list. Pressing the Back button again will return to the games main page "54 Arcade Games".
6. Press the START button to begin the game. Press the START button again at any time to pause the game.
7. Use the SELECT button to exit to the game list.
8. Direction buttons move the arrow to the desired game.

One-Player Games

Use the P1 controller to select and play games.

Two-Player Games

When there are two players, the first player uses the P1 controller. Player 2 uses the P2 controller. The P1 controller is used for game selection. The P2 controller can select a game, but the game can only be started by pressing the START button on P1 controller.

TROUBLESHOOTING

Problem	Solution
IR remote is inoperative.	• Verify that the batteries in the remote are fresh. • Verify that the remote sensor eye is not obstructed. • If the monitor is set to M1, press the M1 button on the remote control. If the monitor is set to M2, press the M2 button on the remote control. (See page 8.)
Disc won't play.	• Insert a disc with the label side facing upwards. • Check the type of disc you put into disc tray. This DVD only plays DVD, audio CD and MP3. Blu-ray (BD) discs will not play in this player. • Both the unit and the disc are coded by region. If the regional codes don't match, the disc can't be played.
Play starts, but then stops immediately.	• The disc is dirty. Clean it. • The disc is damaged. Try another disc. • Condensation has formed. Allow player to dry out.
No sound or distorted sound.	• Make sure the DVD is connected properly. Make sure all cables are securely inserted into the appropriate jacks. • If the 2-channel IR headphones are being used, turn on the IR headphone power, and make sure the correct channel (A-B) is selected. • Make sure the FM Modulator is ON and the proper Frequency has been selected. • Make sure that unit is set to M1 when using Single Channel Headphones
Can't advance through a movie.	• You can't advance through the opening credits and warning information that appears at the beginning of a movie because the disc is programmed to prohibit that action.
(⊘) Not allowed at the moment.	The feature or action cannot be completed at this time because: 1. The disc's software restricts it. 2. The disc's software doesn't support the feature (for example, angles). 3. The feature is not available at the moment. 4. The requested title or chapter number is out of the range.

Problem	Solution
Picture is distorted.	• The disc might be damaged, try another disc. • It is normal for some distortion to appear during forward or reverse scan.
No forward or reverse scan.	• Some discs have sections that prohibit rapid scanning or title and chapter skip. • If you try to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.
HDMI/MHL input not working for the HDMI/MHL enabled device.	• May require a special HDMI/MHL adapter. Contact your HDMI/MHL device supplier for the adapter.
Game source does not work	• The Game source can not be selected (grayed out) if the MVGP1 Game Module is not installed. Make sure the MVGP1 Game Module is installed and plugged in.
DTV source does not work	• The DTV source can not be selected (grayed out) if the DTV Module is not installed. Make sure the DTV is installed and plugged in.
AV source does not work	• The AV source cannot be selected (grayed out). The DTV module is installed. This input is shared with DTV input.

REPLACEMENT PARTS

Remote Control	136-5326
Wireless Headphones	136-5301
MVGP1 Game Module	136-5319
Game Controller P1	136-5320
Game Controller P2	136-5321

SPECIFICATIONS

LCD Backlighting	LED
Resolution	1024 (RGB) x 600
Pixels	1,843,200
Operation Temperature	32 ~131° F (0 ~ 55° C)
Storage Temperature	-4 ~ 158° F (-20 ~ 70° C)
Back Light Life	20,000 Hours
Video Display System	NTSC / PAL
Video Output	1.0 Vp-p @ 75 ohms
Power Source	12 VDC
Dimensions	L x W x H
	10.67" x 12.0" x 2.12 Closed 271mm x 305mm x 54mm Closed
	10.67" x 12.0" x 8.97 Open 271mm x 305mm x 228mm Open

Specifications are subject to change without notice.

AUDIOVOX LIMITED WARRANTY

Applies to AUDIOVOX Mobile Video Products

AUDIOVOX ELECTRONICS CORP. (the Company) warrants to the original retail purchaser of this product that should this product (excluding game controllers) under normal use and conditions, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor. A game controller, if supplied, is similarly waranted for ninety (90) days.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below
This Warranty does not extend to the following: elimination of externally generated static or noise, correction of antenna problems, costs incurred for installation, removal or reinstallation of the product, or to damage to digital memory, media devices, gaming devices, discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

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